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Order Desk: 1 (800) 995-HOOK



# The Impossible Hookers<sup>™</sup>

Mission:

E-Z-Hook is dedicated to providing quality parts, delivered on-time at reasonable prices.

# Message from the President:

A privately owned business, E-Z-Hook is devoted to meeting our customers' needs. Our goal is to provide you with the best solutions for your testing problems. In business since 1956, E-Z-Hook invented the original hypo-action test connector to accelerate testing time and assure solid test connections (patent number 2702892). In 1970, business directives were refocused to develop a comprehensive product line of test solutions and accessories.

Today we offer a full line of products ranging from connectors to test leads and cables. E-Z-Hook continues to develop new solutions and offers a broad range of test products across multiple industries. Providing complete customer satisfaction and delivering well designed and manufactured products to the marketplace continues to be our number one focus as a company.

We look forward to working with you.

Phelps M. Wood President

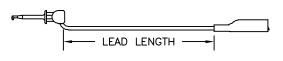
then W. Wood

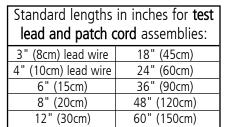


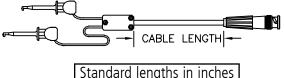
# LEAD LENGTH AND CABLE LENGTH INFORMATION

E-Z-Hook offers a selection of standard length test leads, patch cords, and cable assemblies. We also offer custom lengths to fit special requirements.

All length measurements are made in inches, see diagrams below for measuring examples:







for <b>cable</b> assemblies:				
6" (15cm)	30" (75cm)			
12" (30cm)	36" (90cm)			
18" (45cm)	48" (120cm)			
24" (60cm) 60" (150cm)				
*longer leng	ths available			

## **COLOR & SET ORDERING INFORMATION**

There are a many different color options when ordering E-Z-Hook parts. Please refer to the chart to the right for set information.

**Standard Colors:** Black, brown, red, orange, yellow, green, blue, violet, gray, and white.

Kilo-Colors: See inside back cover.

#### **SETS & CUSTOM COLOR**

#### Standard Sets:

R/B = 1 red, 1 black S = 1 each of 10 colors

S(color)= 10 of one color

S14 = Set of 10 solid, plus 4 kilo color\* S16 = Set of 10 solid, plus 6 kilo color\* (Ex. 204-12W-S or 204-12W-R/B)

#### Muti-color Unit:

\*Kilo-Color offers 1000 different color combination choices. See Kilo-Color info on inside back cover.

# **HOW TO ORDER TEST LEADS & CABLE ASSEMBLIES**

Ordering E-Z-Hook test leads and cable assemblies is E-Z. Select the part number supplied in the product section, then select your lead or cable length and color. Example: 704XR-18-RED (Part No.-Length-Color). Variations of each hook may be ordered in place of the standard hook. Ordering information is provided at the beginning of each section.

## FIELD SERVICING INFORMATION

Most hooks are designed to be field serviceable. To replace a lead wire, pull on the plunger until it slips free of the body. Strip lead wire ¾" (19mm), feed wire through plunger and wrap around terminal as shown in figure 1. Solder and cut off excess wire at solder point. Reassemble part, making sure the terminal and nylon fins enter their respective grooves. Keep slack in lead wire pulled out while assembling to prevent binding.



<u>NOTE:</u> To disassemble XM Micro-Hook connectors or leads, actuate plunger to expose hook and grasp behind hook with long nose pliers before pulling plunger off. *Failure to do so will result in damage to part.* 

# CAN'T FIND WHAT YOU'RE LOOKING FOR? NO PROBLEM!

If you cannot find what you are looking for or require precise details, please don't hesistate to contact us. Custom is standard at E-Z-Hook, and our Engineering Department is always happy to work with your specific needs.

# **CONTACTING E-Z-HOOK**

For ordering, engineering, or custom questions please contact us toll free at 1-(800)-995-HOOK (4665), by fax (626) 446-0972, or reach us via e-mail at info@e-z-hook.com.

# **E-Z-HOOK CONVERSION TABLES**

## WIRE GAUGE TABLE

AWG	Diameter, mils,d	Area, circular mils, d2	AWG	Diameter, mils, d	Area, circular mils, d2	AWG	Diameter, mils,d	Area, circular mils, d2
0000	460.00	211,600	12	80.808	6,529.9	27	14.195	201.50
000	409.64	167,805	13	71.961	5,178.4	28	12.641	159.79
00	364.80	133,079	14	64.084	4,106.8	29	11.257	126.72
0	324.86	105,534	15	57.068	3,256.8	30	10.025	100.50
1	289.30	83,694	16	50.820	2,582.7	31	8.928	79.71
2	257.63	66,373	17	45.257	2,048.2	32	7.950	63.20
3	229.42	52,634	18	40.303	1,624.3	33	7.080	50.13
4	204.31	41,743	19	35.890	1,288.1	34	6.305	39.75
5	181.94	33,102	20	31.961	1,021.5	35	5.615	31.53
6	162.02	26,250	21	28.465	810.10	36	5.000	25.00
7	144.28	20,817	22	25.347	642.47	37	4.453	19.83
8	129.49	16,768	23	22.571	509.45	38	3.965	15.72
9	114.43	13,094	24	20.100	404.01	39	3.531	12.47
10	101.89	10,382	25	17.900	320.41	40	3.145	9.89
11	90.742	8,234.1	26	15.940	254.08			

# METRIC EQUIVALENT TABLE

Frac.	Inches	mm	Frac.	Inches	mm	ı Frac.	Inches	mm	Frac.	Inches	mm	Frac.	Inches	mm
i iuc.	.01	.254	i i uc.	.17	4.318	i i uc.	.39	9.906	i iuc.	.60	15.240	13/16	.8125	20.637
1 /64	.01563	.397	11/64	.17188	4.366	25/64	.39063	9.922	39/64	.60939	15.478	13/10	.82	20.828
1704	.02	.508	11704	.18	4.572	23/04	.40	10.160	33/04	.61	15.494	53/64	.82813	21.034
	.025	.635	3/16	.1875	4.762	13/32	.40625	10.319		.62	15.748	33/01	.83	21.082
	.03	.762	3, 10	.19	4.862	13/32	.41	10.414	5/8	.625	15.875		.84	21.336
1/32	.03125	.794		.20	5.080		.42	10.668	3,0	.63	16.002	27/32	.84375	21.431
1,32	.035	.889	13/64	.20313	5.159	27/64	.42188	10.716		.64	16.256	27732	.85	21.590
	.04	1.016	13701	.21	5.334	2,,01	.43	10.922	41/64	.64063	16.272	55/64	.85938	21.828
	.045	1.143	7/32	.21875	5.556	7/16	.4375	11.113		.65	16.510	00,0.	.86	21.844
3/64	.04688	1.191		.22	5.588	,,	.44	11.176	21/32	.65625	16.669		.87	22.098
	.05	1.270		.23	5.842		.45	11.430		.66	16.764	7/8	.875	22.225
	.055	1.397	15/64	.23438	5.953	29/64	.45313	11.509		.67	17.018		.88	22.352
	.06	1.524		.24	6.096		.46	11.684	43/64	.67188	17.065		.89	22.606
1/16	.0625	1.587	1/4	.250	6.35	15/32	.46875	11.906		.68	17.272	57/64	.89063	22.622
	.065	1.651		.26	6.604		.47	11.939	11/16.	.6875	17.462		.90	22.860
	.07	1.778	17/64	.26563	6.747		.48	12.192		.69	17.526	29/32	.90625	23.019
	.075	1.905		.27	6.858	31/64	.48438	12.303		.70	17.780		.91	23.114
5/64	.07813	1.964		.28	7.112		.49	12.446	45/64	.70313	17.859		.92	23.368
	.08	2.032	9/32	.28125	7.144	1/2	.50	12.700		.71	18.034	59/64	.92188	23.415
	.085	2.159		.29	7.366		.51	12.954	23/32	.71875	18.256		.93	23.622
	.09	2.286	19/64	.29688	7.541	33/64	.51563	13.097		.72	18.288	15/16	.9375	23.812
3/32	.09375	2.381		.30	7.620		.52	13.208		.73	18.542		.94	23.876
	.095	2.413	5/16	.3125	7.937		.53	13.462	47/64	.73438	18.653		.95	24.130
	.10	2.540		.32	8.128	17/32	.53125	13.494		.74	18.796	61/64	.95313	24.209
7/64	.10938	2.778	21/64	.32813	8.334		.54	13.716	3/4	.750	19.050		.96	24.383
	.11	2.794		.33	8.382	35/64	.54688	13.890		.76	19.304	31/32	.96875	24.608
	.12	3.048		.34	8.636		.55	13.970	49/64	.76563	19.447		.97	24.638
1/8	.125	3.175	11/32	.34375	8.731		.56	14.224		.77	19.558		.98	24.892
	.13	3.302		.35	8.890	9/16	.5625	14.287		.78	19.812	63/64	.98438	25.006
	.14	3.556	23/64	.35938	9.128		.57	14.478	25/32	.78125	19.844		.99	25.146
9/64	.14063	3.572		.36	9.144	37/64	.57813	14.684		.79	20.066	1.00	1.000	25.400
	.15	3.810		.37	9.398		.58	14.732	51/64	.79688	20.240			
5/32	.15625	3.969	3/8	.375	9.525		.59	14.986		.80	20.320			
	.16	4.064		.38	9.562	19/32	.59375	15.081	[	.81	20.574			

# E-Z-MICRO-HOOK: X2015

Part Number	Description
X2015	Micro Double Hook

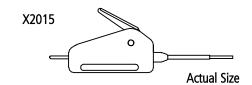
#### Standard Model Construction:

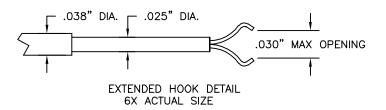
All molded plastic parts are durable nylon. Double contact hooks, extension tubes and return spring are all made of stainless steel. Extension tubes are fully insulated. The .030" diameter contact pin is gold plated nickel copper. Pin permits connection to any .030" diameter socket.

Colors: Available in 10 colors. See inside back cover for details.

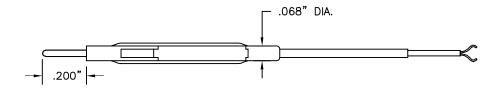
#### Features:

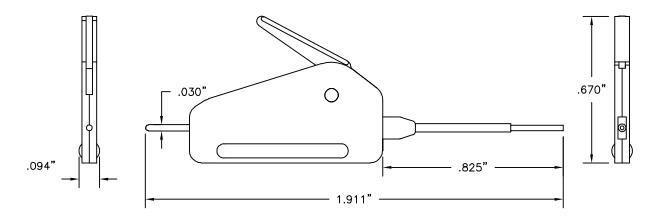
- Designed for use with surface mount devices or where connection point is small
- Double hook connects to items of .025" (.635mm) lead spacing or greater
- Hooks and .030" pin plug are directly connected to ensure accurate reading. No sliding contact points
- Design allows for easy connection in tight space
- Insulated shaft allows for simultaneous side by side connections

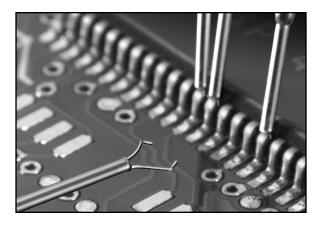


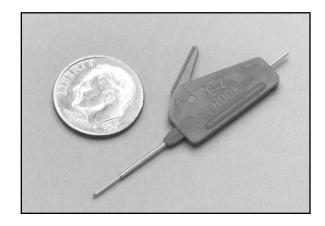


**E-Z-Hook lead options:** Use with .030" socket patch cords on pages 52-53.









# E-Z-MICRO-HOOK: P25 & PICO-HOOK

#### P25 WITH .025" SQUARE PIN

Part Number	Description
<b>P25</b> -(color)	Pico-Hook with 025"Square Pin,
	Gold Plated

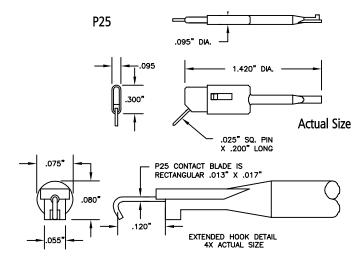
#### Standard model construction:

Durable plastic body and plunger. A one-piece, gold-plated beryllium copper blade, forms hook, conductor, and .025" square pin. The hook is designed for connection to components with a maximum diameter of .025". Stainless steel compression spring provides approx. 8 oz (227 grams) of contact pressure. The post is designed for easy snap-on connection to .025" (.635mm) square or .030" (.762mm) diameter patch cords.

Colors: Available in 10 colors. See inside back cover for details.

**E-Z-Hook lead options:** Use with .025" or .030" socket patch cords on pages 52-53.

The P25/PICO-HOOK is designed specifically for narrow test contact areas. An ultra-thin blade and housing allows connector stacking and easier access.



#### **P25 STAINLESS STEEL**

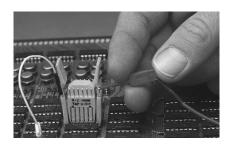
Part Number	Description
P25SS-(color)	Pico-Hook with .025" Square Pin

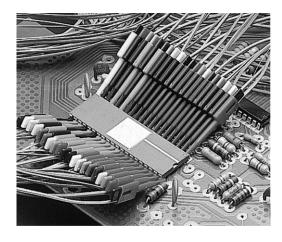
**Construction:** Identical to standard P25 model except the P25SS has a stainless steel contact blade.

#### P25 NON-MAGNETIC

Part Number	Description
P25-NM-(color)	Non-Magnetic, Square Hole Tip

**Construction:** Identical to standard P25 model, except spring is non-magnetic.

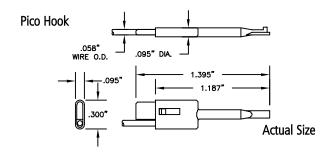


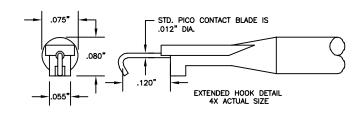


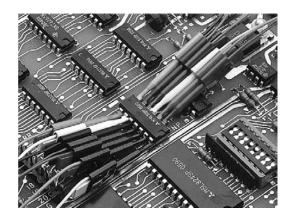
#### PICO-HOOK™

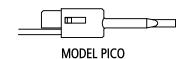
#### The pico hook is only available with factory installed lead

**Construction:** Identical to standard P25 model except for blade thickness (see diagrams) and the .025" square pin is replaced with a factory installed lead. The maximum wire size is 24 AWG with .060" diameter insulation.









#### AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 28 AWG PVC or 24 AWG Teflon.

Standard lengths include.					
3"	8cm	18"	45cm		
6"	15cm	24"	60cm		
12"	30cm	36"	90cm		

# Standard lengths include:

#### COLOR CHART Black Green Brown Blue Red Violet Orange Gray White Yellow

Test leads available in the above colors.

#### SETS & CUSTOM COLOR

Standard Sets:

= 1 red, 1 black = 1 each of 10 colors S(color) = 10 of one color(Ex. P713-18-R/B)

Muti-color Unit:

\*See Kilo-Color Info on inside back cover

# PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

#### Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: P713-12-RED)

#### PICO-HOOK TO PICO-HOOK JUMPER

#### 28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P704-(length)-(color)

#### 24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P304-(length)-(color)



#### PICO-HOOK: See basic Pico Hook.

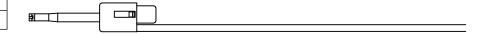
#### PICO-HOOK TO LEAD ONLY

#### 28 AWG PVC WIRE

l	Hook Model	Part Number
	Pico Hook	P713-(length)-(color)

#### 24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P313-(length)-(color)



#### PICO-HOOK: See basic Pico Hook.

#### PICO-HOOK TO .025 SQUARE PIN (MALE)

#### 28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P730-(length)-(color)

#### 24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P330-(length)-(color)



#### PICO-HOOK TO .025" SQUARE SOCKET (FEMALE)

#### 28 AWG PVC WIRE

Hook Model	Part Number
Pico Hook	P703-(length)-(color)

#### 24 AWG TEFLON WIRE

Hook Model	Part Number
Pico Hook	P303-(length)-(color)



PICO-HOOK: See basic Pico Hook.

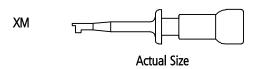
.025" (.635mm) SQUARE SOCKET: See Part No. 9205-HS.

# E-Z MICRO-HOOK: XM

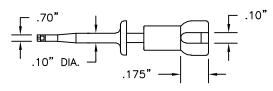
Part Number	Description
XM-(color)	Micro-Hook Test Connector

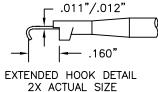
**Construction:** One-piece beryllium copper, gold-plated conductor and hook. Made for connections over component leads up to .025" (.635mm) diameter. Durable nylon body and plunger. Stainless steel compression coil spring provides approximately 8 ounces (227 grams) contact pressure. Part is field serviceable (see page 1).

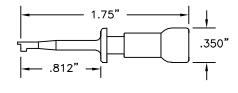
Colors: Available in 10 colors. See inside back cover for details.



The XM Micro-Hook is designed for use where weight and leverage may damage components. Its lightweight body (less than 1 gram) and hypo-action easily allows for direct hook up to delicate wires and components. Insulation to a single contact point assures accurate readings and the barrier on the tip prevents shorting between components.







#### XM NON-MAGNETIC

Part Number	Description
XM-NM-(color)	Non-Magnetic, Micro-Hook

**Construction:** Identical to standard XM model except spring is non-magnetic.

**Note:** Add -**NM** after part number to indicate non-magnetic XM hook. (ex. XM-NM-color ).

#### XM HIGH TEMPERATURE

Part Number	Description
XMX-(color)	High Temperature Micro-Hook

**Construction:** Identical to standard XM model except body and plunger are molded of mineral reinforced nylon for maximum temperature of 150°C (300°F) over short time cycles. Over extended time periods, maximum temperature is 122°C (250°F). Resistant to a wide variety of oils, solvents and chemicals.

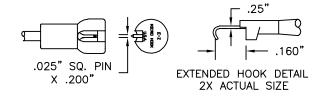
**Colors:** Black and white.

#### XM MICRO HOOK WITH .025" SQUARE PIN

Part Number	Description
XM25-(color)	XM with .025" Square Pin

**Construction:** Identical to standard XM model except a one-piece gold-plated beryllium copper blade forms hook, conductor and .025" (.635mm) square pin. Pin is accessible through lead exit slot in plunger and permits connection to .025" square or .030" round sockets.

**E-Z-Hook lead options:** Use with .025" or .030" socket patch cords on pages 52-53.



#### XM MICRO HOOK WITH .025" SQUARE PIN, STAINLESS STEEL

Part Number	Description
XM25SS-(color)	XM with .025" Square Pin, Stainless Steel

**Construction:** Identical to XM25 model except blade is stainless steel.

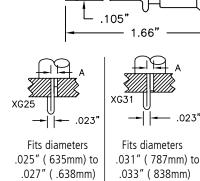
# E-Z MICRO-LOCK HOOK: XG

Part Number	For PC Board	Dimensions
	Hole Diameters	Α
XG25-(color)	.025" (.635mm)	.023"
	.027" (.686mm)	(.584mm)
XG31-(color)	.031" (.787mm)	.028"
	.033" (.838mm)	(.711mm)
XG40-(color)	.040" (1.016mm)	.034"
	.042" (1.066mm)	(.863mm)

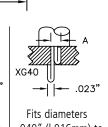
**Construction:** One-piece beryllium copper, gold-plated conductor and closed-design hook in 3 sizes to fit specific PC board holes. See part number box above. Durable nylon body and plunger. Stainless steel compression coil spring provides approximately 8 ounces (227 grams) contact pressure.

Colors: Available in 10 colors. See inside back cover for details.





XG



Actual Size

Fits diameters .040" (I.016mm) to .042" (1.066mm)

The E-Z-Micro-Lock XG series test connectors are designed to slip into plated-through PC board test point holes and lock onto the board freeing your hands and providing a safe, sure, short-free test connection. Available in 3 sizes to fit holes ranging from .025" (.635mm) to .042" (1.066mm) diameters.

#### www.e-z-hook.com

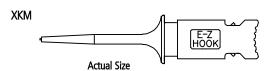
# E-Z MICRO-HOOK: XKM DOUBLE GRIPPER

Part Number	Description
<b>XKM</b> -(color)	E-Z-Micro Double Gripper

#### Standard construction:

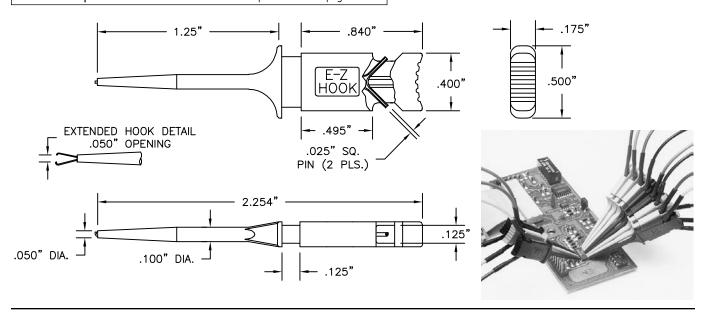
Body and plunger are molded in durable nylon. Contact blade is made of stainless steel. Blade is formed into two hooks and two .025" square pins. Square pins exit plunger on either side and permit connection to .025" square or .030" diameter sockets. Compression spring is made of stainless steel.

Colors: Available in 10 standard colors. See inside back cover for details.



The double gripper is designed for hard to make test connections of varying sizes and shapes. The double hooks assure a solid contact with easy-to-use spring loaded design. The narrow nose configuration is ideal for side-by-side stacking of the test connectors.

E-Z-Hook lead options: Use with .025" or .030" socket patch cords on pages 52-53.



# E-Z MICRO-HOOK: XK DOUBLE GRIPPER

The double gripper is designed for hard to make test connections of varying sizes and shapes. The narrow configuration allows stacking of the test connectors side by side for high density IC packages.

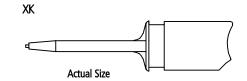
Part Number	Description
XK-(color)	Micro-Hook Double Gripper

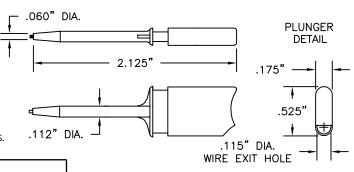
## Standard Model Construction:

Durable nylon body and plunger. Two contact blades of gold-plated stainless steel are connected directly to lead wire. The two blades are retracted by a single stainless steel compression spring. All XKs purchased with factory installed leads (ex. AXK, 213XK) are made with stainless steel blades.

Part is field serviceable (see page 1).

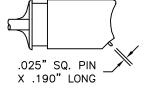
Colors: Available in 10 standard colors. See inside back cover for details.





#### XK25SS MICRO-HOOK DOUBLE GRIPPER WITH .025" SQUARE PIN

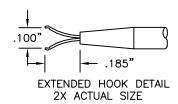
Part Number	Description
XK25SS-(color)	XK with .025" Square Pin

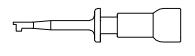


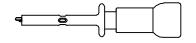
#### Construction:

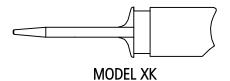
Identical to standard XK model except a .025" square post is accessible through lead exit hole in plunger. Post is designed for easy snap-on connection to .025" (.635mm) square or .030" (.762mm) diameter patch cords.

**E-Z-Hook lead options:** Use with .025" or .030" socket patch cords on pages 52-53.









MODEL XM

MODEL XG (Select XG25, XG31 or XG40)

#### ALL MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 22 AWG PVC or 22 AWG coil cord, unless otherwise specified.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

## Standard lengths include:

	3"	8cm	24"	60cm
	6"	15cm	36"	90cm
	12"	30cm	48"	120cm
	18"	45cm	60"	150cm
48" Coil Cord				

COLOR CHART		
Black	Green	
Brown	Blue	
Red	Violet	
Orange	Gray	
Yellow	White	

Test leads available in the above colors.

## **SETS & CUSTOM COLOR**

#### Standard Sets:

/B = 1 red, 1 black

S = 1 each of 10 colors

S(color)= 10 of one color

S14 = Set of 10 solid, 4 kilo color\* S16 = Set of 10 solid, 6 kilo color\*

(Ex. 204XM-12-S or 204XM-12-R/B)

#### Muti-color Unit:

\*See Kilo-Color Info on inside back cover.

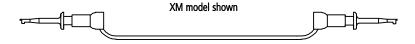
# Ordering information: PART NO - WIRE LENG

PART NO. - WIRE LENGTH - COLOR (Example: 204XM-12-RED)

#### MICRO-HOOK TO MICRO-HOOK JUMPER

#### 22 AWG PVC WIRE

Hook Model	Part Number	
XM	<b>204XM</b> -(length)-(color)	
XK	204XK-(length)-(color)	
XG (25,31,or 40) <b>204XG25</b> -(length)-(cold		
Coil cord, add C after part no. (Ex. 204XMC)		



MICRO-HOOK: See selected model style.

#### 28 AWG PVC WIRE

Hook Model	Part Number
XM	<b>704XM</b> -(length)-(color)
XK	<b>704XK</b> -(length)-(color)
XG (25,31,or 40)	704XG25-(length)-(color)

#### 24 AWG TEFLON WIRE

Hook Model	Part Number
XM	<b>304XM</b> -(length)-(color)
XK	<b>304XK</b> -(length)-(color)
XG (25,31,or 40)	304XG25-(length)-(color)

#### MICRO-HOOK TO LEAD ONLY . . . NO INTERFACE

#### 22 AWG PVC WIRE

	Hook Model	Part Number
XM		213XM-(length)-(color)
		213XK-(length)-(color)
		213XG25-(length)-(color)
	Coil cord, add C after part no. (Ex. 213XMC)	



#### MICRO-HOOK: See selected model style.

#### 28 AWG PVC WIRE

Hook Model	Part Number
XM	<b>713XM</b> -(length)-(color)
XK	<b>713XK</b> -(length)-(color)
XG (25,31,or 40)	713XG25-(length)-(color)

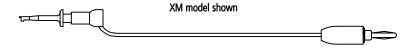
#### 24 AWG TEFLON WIRE

Hook Model	Part Number
XM	<b>313XM</b> -(length)-(color)
XK	313XK-(length)-(color)
XG (25,31,or 40)	313XG25-(length)-(color)

#### MICRO-HOOK TO STANDARD BANANA PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	<b>BXM</b> -(length)-(color)
XK	<b>BXK</b> -(length)-(color)
XG (25,31,or 40) <b>BXG25</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. BXMC)	



MICRO-HOOK: See selected model style. STANDARD BANANA PLUG: See Part No. 9202.

# E-Z-MICRO-HOOK TEST LEADS

#### MICRO-HOOK TO STACKING BANANA PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number	
XM	201XM-(length)-(color)	
XK	201XK-(length)-(color)	
XG (25,31,or 40)	201XG25-(length)-(color)	
Coil cord, add C after part no. (Ex. 201XMC)		



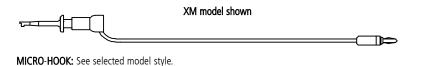
STANDARD BANANA PLUG: See Part No. 9213.

STACKING BANANA PLUG: See Part No. 9203 for 22 awg and part no. 9260 for coil cord

#### MICRO-HOOK TO MINIATURE BANANA PLUG

#### 22 AWG PVC WIRE

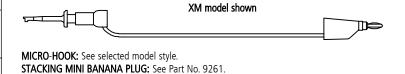
Hook Model	Part Number
XM	<b>CXM</b> -(length)-(color)
XK	CXK-(length)-(color)
XG (25,31,or 40)	CXG25-(length)-(color)
Coil cord, add C afte	er part no. (Ex. CXMC)



#### MICRO-HOOK TO STACKING MINIATURE BANANA PLUG

#### 22 AWG PVC WIRE

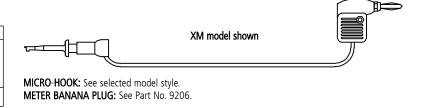
Hook Model	Part Number
XM	216XM-(length)-(color)
XK	216XK-(length)-(color)
XG (25,31,or 40)	216XG25-(length)-(color)
Coil cord, add C af	ter part no. (Ex. 216XMC)



#### MICRO-HOOK TO METER BANANA PLUG

#### 22 AWG PVC WIRE

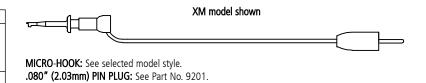
Hook Model	Part Number
XM	205XM-(length)-(color)
XK	<b>205XK</b> -(length)-(color)
XG (25,31,or 40)	205XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 205XMC)



#### MICRO-HOOK TO .080" (2.03mm) PIN PLUG

#### 22 AWG PVC WIRE

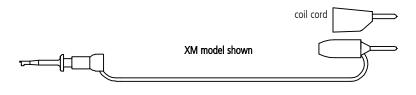
Hook Model	Part Number
XM	AXM-(length)-(color)
XK	AXK-(length)-(color)
XG (25,31,or 40)	AXG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. AXMC)



#### MICRO-HOOK TO STACKING 080" (203mm) PIN PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	202XM-(length)-(color)
XK	202XK-(length)-(color)
XG (25,31,or 40)	202XG25-(length)-(color)
Coil cord, add C afte	er part no. (Ex. 202XMC)

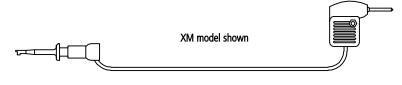


MICRO-HOOK: See selected model style. STACKING .080" (2.03mm) PIN PLUG: See Part No. 9204 for 22 awg and part no. 9259 for coil cord

#### MICRO-HOOK .080" (2.03mm) METER PIN PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	206XM-(length)-(color)
XK	206XK-(length)-(color)
XG (25,31,or 40)	206XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 206XMC)



MICRO-HOOK: See selected model style. .080" METER PIN PLUG: See Part No. 9207.

# E-Z-MICRO-HOOK TEST LEADS

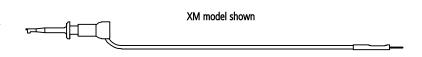
#### MICRO-HOOK TO .025" (.635mm) SQUARE PIN PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	230XM-(length)-(color)
XK	230XK-(length)-(color)
XG (25,31,or 40)	230XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 230XMC)

#### 28 AWG PVC WIRE

Hook Model	Part Number
XM	730XM-(length)-(color)
XK	730XK-(length)-(color)
XG (25,31,or 40)	730XG25-(length)-(color)

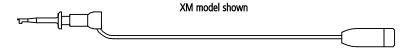


MICRO-HOOK: See selected model style. .025" (.635mm) SQUARE PIN PLUG: See Part No. 9265.

#### MICRO-HOOK TO STANDARD BANANA SOCKET

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	210XM-(length)-(color)
XK	210XK-(length)-(color)
XG (25,31,or 40)	210XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 210XMC)

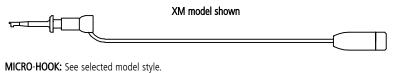


MICRO-HOOK: See selected model style.
STANDARD BANANA SOCKET: See Part No. 9210.

#### MICRO-HOOK TO STANDARD .080" (2.03mm) TIP SOCKET

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	<b>211XM</b> -(length)-(color)
XK	211XK-(length)-(color)
XG (25,31,or 40)	211XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 211XMC)



.080" (2.03mm) TIP SOCKET: See Part No. 9211.

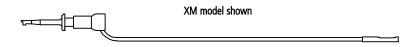
#### MICRO-HOOK TO .025" (.635mm) SQUARE SOCKET

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	203XM-(length)-(color)
XK	203XK-(length)-(color)
XG (25,31,or 40)	203XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 203XMC)

28 AWG PVC WIRE

	Hook Model	Part Number
Г	XM	<b>703XM</b> -(length)-(color)
	XK	<b>703XK</b> -(length)-(color)
	XG (25,31,or 40)	703XG25-(length)-(color)
_		

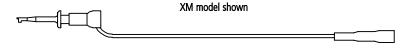


MICRO-HOOK: See selected model style.
.025" (.635mm) SQUARE SOCKET: See Part No. 9205.

#### MICRO-HOOK TO FEMALE 6-32 THREAD

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	212XM-(length)-(color)
XK	212XK-(length)-(color)
XG (25,31,or 40)	212XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 212XMC)	

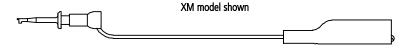


MICRO-HOOK: See selected model style.
FEMALE 6-32 THREAD SOCKET: See Part No. 9212.

#### MICRO-HOOK TO STANDARD ALLIGATOR CLIP

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	219XM-(length)-(color)
XK	219XK-(length)-(color)
XG (25,31,or 40)	219XG25-(length)-(color)
Coil cord, add C after part no. (Ex. 219XMC)	



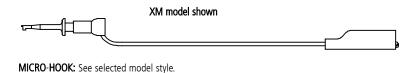
MICRO-HOOK: See selected model style.
STANDARD ALLIGATOR CLIP: See Part No. 9274.

# E-Z-MICRO-HOOK TEST LEADS

#### MICRO-HOOK TO MINIATURE ALLIGATOR CLIP

#### 22 AWG PVC WIRE

Hook Model	Part Number
XM	229XM-(length)-(color)
XK	229XK-(length)-(color)
XG (25,31,or 40)	229XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 229XMC)

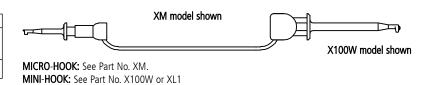


MINIATURE ALLIGATOR CLIP: See Part No. 9275.

#### MICRO-HOOK TO MINI-HOOK X100W or XL1 JUMPER

#### 22 AWG PVC WIRE

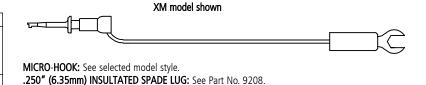
Hook Model	Part Number	Term. Connector
XM	220W(length)-(color)	X100W
XM	220XL1-(length)-(color)	XL1
Coil cord, add C after part no. (Ex. 220WC)		



#### MICRO-HOOK TO .250" (6.35mm) INSLUATED SPADE LUG

#### 22 AWG PVC WIRE

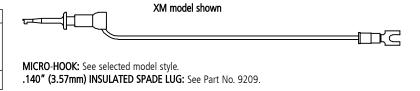
Hook Model	Part Number
XM	208XM-(length)-(color)
XK	<b>208XK</b> -(length)-(color)
XG (25,31,or 40)	208XG25-(length)-(color)
Coil cord, add C afte	er part no. (Ex. 208XMC)



#### MICRO-HOOK TO .140" (3.57mm) INSULATED SPADE LUG

#### 22 AWG PVC WIRE

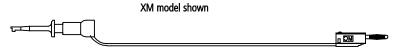
Hook Model	Part Number
XM	<b>209XM</b> -(length)-(color)
XK	<b>209XK</b> -(length)-(color)
XG (25,31,or 40)	209XG25-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 209XMC)



#### MICRO-HOOK TO 2mm STACKING BANANA PLUG

#### 28 AWG PVC WIRE

Hook Model	Part Number
XM	<b>718XM</b> -(length)-(color)



MICRO-HOOK: See selected model style. 2mm STACKING BANANA PLUG:

Part Number	Description
X100W-(color)	Mini-Hook Test Connector

#### Standard Construction:

Durable nylon body and plunger. One-piece, gold-plated beryllium copper conductor and hook. Tip design permits hook up vertically or horizontally. Hook fits over component leads up to .040" (1.016mm) diameter. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure.

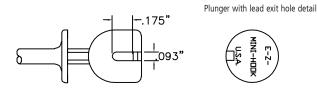
Part is field serviceable (see page 1).

Colors: Available in 10 colors. See inside back cover for details.

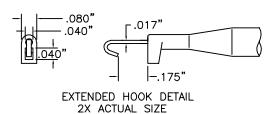
# 

**Actual Size** 

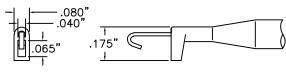
# Standard Plunger



#### STANDARD SQUARE HOLE TIP



#### X100W RECTANGULAR HOLE TIP



EXTENDED HOOK DETAIL 2X ACTUAL SIZE

Part Number	Description
X100W2-(color)	Rectangular Hole Tip Mini Hook

**Construction:** Identical to standard X100W model except tip has been extended to provide .065" x .040" hole for vertical connection over rectangular wire wrapped pins.



X100W

#### X100W NON-MAGNETIC

Part Number	Description
X100W-NM-(color)	Non-Magnetic

**Construction:** Identical to standard X100W model, except spring is non-magnetic.

**Note:** Add **-NM** after any X100W style part number to indicate non-magnetic X100W hook.

#### X100W HIGH TEMPERATURE MODELS

Part Number	Description
X100WX-(color)	High Temperature Mini-Hook

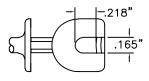
**Construction:** Identical to standard X100W model except body and plunger are molded of mineral reinforced nylon for maximum temperature of 150°C (300°F) over short time cycles. Over extended time periods, maximum temperature is 122°C (250°F). Resistant to a wide variety of oils, solvents and chemicals.

Part Number	Description
X100WXH-(color)	High Temperature Mini-Hook

**Construction:** Identical to standard X100W model except body and plunger are molded of glass reinforced nylon for maximum temperature of 175°C (350°F) over short time cycles. Over extended time periods, maximum temperature is 150°C (300°F). Resistant to a wide variety of oils, solvents and chemicals.

Colors: Black and white.

#### X100W PLUNGER FOR HEAVY LEAD WIRE



Part Number	Description
X100WA-(color)	Heavy Lead Plunger, Square Hole Tip
X100W2A-(color)	Heavy Lead Plunger, Rectangular Hole Tip

**Construction:** Identical to standard X100W model except lead exit hole in plunger has been increased to .165" (4.19mm) wide to accommodate heavier gauge lead wires.

# E-Z-MINI-HOOK: XR

Part Number	Description
XR-(Color)	Mini-Hook XR Test Connector

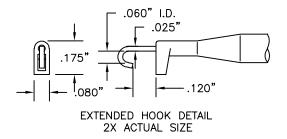
#### Standard Model Construction:

Body and plunger made of durable nylon. One-piece beryllium copper, Gold-plated conductor and hook. Contact thickness of hook is .025" (.635mm). Hook fits over component leads up to .059" (1.5mm) diameter. The hook is insulated to a single contact point to assure accurate readings. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure.

Part is field serviceable (See page 1).

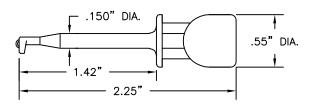
Colors: Available in 10 colors. See inside back cover for details.

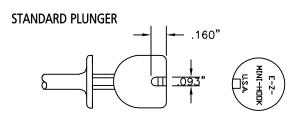
#### STANDARD RECTANGULAR HOLE TIP



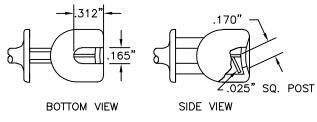


The mid-size XR hook bridges the gap between the general purpose X100W and the macro-hook XH model. The hook thickness has been increased for added strength and durability and widened to fit over larger components.





#### XR25 WITH .025" SQUARE PIN



Part Number	Description
XR25-(color)	Mini-Hook XR with .025" Square Pin

**Construction:** Identical to standard XR model except a square post is accessible through lead exit hole in plunger. Post is designed for easy snap-on connection to .025" (.635mm) square or .030" (.762mm) diameter patch cords.

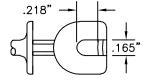
**E-Z-Hook lead options:** Use with .025" or .030" socket patch cords on pages 52-53.

#### XR WITH HEAVY SPRING

Part Number	Description
XRZ-(color)	Mini-Hook XR with Heavy Spring

**Construction:** Identical to standard XR model except stainless steel compression coil spring provides approximately 27 ounces (765 grams) contact pressure.

#### XR WITH PLUNGER FOR HEAVY LEAD WIRE



Part Number	Description
XRA-(color)	Mini-Hook XR for Heavy Lead Wire

**Construction:** Identical to standard XR model except lead exit hole in plunger has been increased to .165" (4.19mm) to accommodate heavier gauge lead wires.

#### XR NON-MAGNETIC

Part Number	Description
XR-NM-(color)	Non-Magnetic XR
XR25-NM-(color)	Non-Magnetic .025" Square Pin XR
XRA-NM-(color)	Non-Magnetic Heavy Lead XR

**Construction:** Identical to standard XR model except spring is non-magnetic.

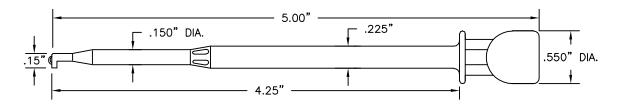
**Note:** Add **-NM** after any XR style part number to indicate non-magnetic XR hook. (ex. XR -NM - color ).

Part Number XL1-(color)	Description Mini-Hook Test Connector	XL1		
Standard Model (	Construction:	00		
Durable nylon boo	dy and plunger. nm) long to reach through wiring nes	un to	Actual Size	

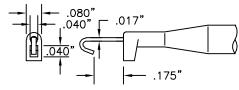
4" (101.6mm) deep. One-piece, gold-plated beryllium copper conductor and hook. Hook fits over component leads up to .040" (1.016mm) diameter. Square hole tip design permits easy hook up either vertically or horizontally. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure.

Part is field serviceable (see page 1).

Colors: Available in 10 colors. See inside back cover for details.

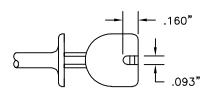


#### STANDARD SQUARE HOLE TIP



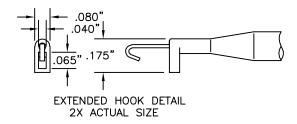
EXTENDED HOOK DETAIL 2X ACTUAL SIZE

#### STANDARD PLUNGER



#### XL1 RECTANGULAR HOLE TIP

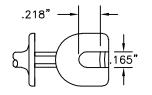
Part Number	Description	
XL2-(color)	Rectangular Hole Tip	
	Mini-Hook	



Construction: Identical to standard XL1 model except tip has been extended to provide .065" x .040" hole for vertical connection over rectangular wire wrapped pins.

#### XL1 PLUNGER FOR HEAVY LEAD WIRE

Description
Heavy Lead, Sq. Hole
Tip Mini-Hook
Heavy Lead, Rect. Hole
Tip Mini-Hook



Construction: Identical to standard XL1 model except lead exit hole in plunger has been increased to .165" (4.19mm) to accommodate heavier gauge lead wires.

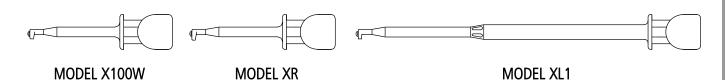
#### XL1 NON-MAGNETIC

Construction: Identical to standard XL1 model except spring is non-magnetic.

Note: Add -NM after any XL style part number to indicate nonmagnetic XL hook. (ex. XL1 -NM - color ).

Description
Non-Magnetic, Square Tip
Non-Magnetic, Rectangular Tip
Non-Magnetic, Heavy Lead,
Square Tip
Non-Magnetic, Heavy Lead,
Rectangular Tip

# E-Z-MINI-HOOK TEST LEADS: X100W, XR & XL1



#### ALL MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 22 AWG PVC or 22 AWG coil cord, unless otherwise shown.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

#### Standard lengths include:

3"	8cm	24"	60cm
6"	15cm	36"	90cm
12"	30cm	48"	120cm
18"	45cm	60"	150cm
48" Coil Cord			

Test leads available in the above colors.

COLOR CHART		
3lack	Green	
Brown	Blue	
Red	Violet	
Orange	Gray	
Yellow	White	

#### R/B = 1 red, 1 black S = 1 each of 10 colors S(color) = 10 of one color

SETS & CUSTOM COLOR

\$14 = Set of 10 solid, 4 kilo color\* \$16 = Set of 10 solid, 6 kilo color\* (Ex. 204W-12-S or 204W-12-R/B)

#### Muti-color Unit:

Standard Sets:

\*See Kilo-Color Info on inside back cover.

# Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 204XR-12-RED)

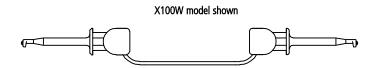
#### MINI-HOOK TO MINI-HOOK JUMPER

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	<b>204W</b> -(length)-(color)
XR	<b>204XR</b> -(length)-(color)
XL1	204XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 204XRC)	



Hook Model	Part Number
X100W	<b>304W</b> -(length)-(color)
XR	304XR-(length)-(color)
XL1	304XL1-(length)-(color)



MINI-HOOK: See selected model style.

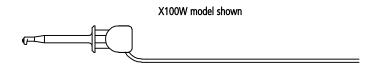
#### MINI-HOOK TO LEAD ONLY . . . NO INTERFACE

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	213W-(length)-(color)
XR	213XR-(length)-(color)
XL1	213XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 213XL1C)	

#### 24 AWG TEFLON WIRE

Hook Model	Part Number
X100W	<b>313W</b> -(length)-(color)
XR	<b>313XR</b> -(length)-(color)
XL1	313XL1-(length)-(color)

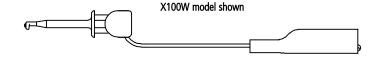


MINI-HOOK: See selected model style.

#### MINI-HOOK TO STANDARD ALLIGATOR CLIP

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	219W-(length)-(color)
XR	219XR-(length)-(color)
XL1	219XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 219XRC)	



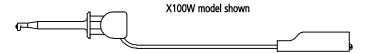
MINI-HOOK: See selected model style. STANDARD ALLIGATOR CLIP: See Part No. 9274.

# E-Z-MINI-HOOK TEST LEADS

#### MINI-HOOK TO MINIATURE ALLIGATOR CLIP

22 AWG PVC WIRE

Hook Model	Part Number
X100W	229W-(length)-(color)
XR	229XR-(length)-(color)
XL1	229XL1-(length)-(color)
Coil cord, add C	after part no. (Ex. 229XL1C)



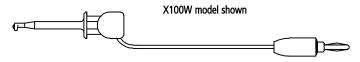
MINI-HOOK: See selected model style.

MINIATURE ALLIGATOR CLIP: See Part No. 9275.

#### MINI-HOOK TO STANDARD BANANA PLUG

22 AWG PVC WIRE

Hook Model	Part Number
X100W	BX1W-(length)-(color)
XR	<b>BXR</b> -(length)-(color)
XL1	<b>BXL1</b> -(length)-(color)
Coil cord, add C aft	er part no. (Ex. BXL1C)

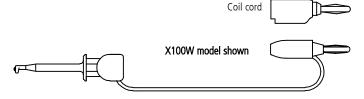


MINI-HOOK: See selected model style. STANDARD BANANA PLUG: See Part No. 9202.

#### MINI-HOOK TO STACKING STANDARD BANANA PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	201W-(length)-(color)
XR	201XR-(length)-(color)
XL1	201XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 201WC)	



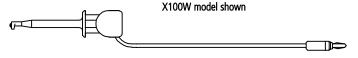
MINI-HOOK: See selected model style.

STACKING STANDARD BANANA PLUG: See Part No. 9203 for 22 awg wire and part no. 9260 for coil cord.

#### MINI-HOOK TO MINIATURE BANANA PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	CX1W-(length)-(color)
XR	<b>CXR</b> -(length)-(color)
XL1	CXL1-(length)-(color)
Coil cord, add C after part no. (Ex. CXRC)	

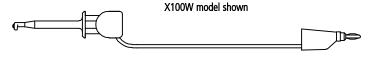


MINI-HOOK: See selected model style.
MINIATURE BANANA PLUG: See Part No. 9213.

#### MINI-HOOK TO STACKING MINIATURE BANANA PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	216W-(length)-(color)
XR	216XR-(length)-(color)
XL1	216XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 216WC)	



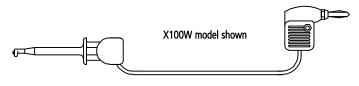
MINI-HOOK: See selected model style.

STACKING MINIATIRE BANANA PLUG: See Part No. 9261.

#### MINI-HOOK TO METER BANANA PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	205W-(length)-(color)
XR	205XR-(length)-(color)
XL1	205XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 205XL1C)	

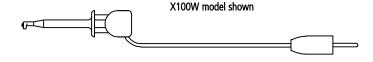


MINI-HOOK: See selected model style.
METER BANANA PLUG: See Part No. 9206.

#### MINI-HOOK TO .080" (2.03mm) PIN PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number
X100W	AX1W-(length)-(color)
XR	AXR-(length)-(color)
XL1	AXL1-(length)-(color)
Coil cord, add C after part no. (Ex. AXRC)	



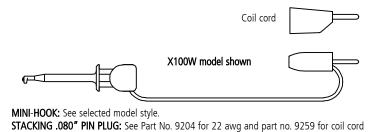
MINI-HOOK: See selected model style. .080" PIN PLUG: See Part No. 9201.

# E-Z-MINI-HOOK TEST LEADS

#### MINI-HOOK TO .080" (2.03mm) STACKING PIN PLUG

#### 22 AWG PVC WIRE

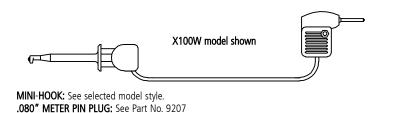
Hook Model	Part Number		
X100W	202W-(length)-(color)		
XR	202XR-(length)-(color)		
XL1 <b>202XL1</b> -(length)-(colo			
Coil cord, add C after part no. (Ex. 202WC)			



#### MINI-HOOK TO .080" (2.3mm) METER PIN PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number		
X100W	206W-(length)-(color)		
XR	206XR-(length)-(color)		
XL1	206XL1-(length)-(color)		
Coil cord, add C after part no. (Ex. 206XL1C)			



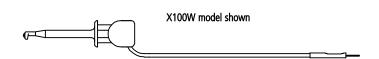
# MINI-HOOK TO .025" (.635mm) SQUARE PIN PLUG

#### 22 AWG PVC WIRE

Hook Model	Part Number		
X100W	230W-(length)-(color)		
XR	230XR-(length)-(color)		
XL1	230XL1-(length)-(color)		
Coil cord, add C after part no. (Ex. 230XL1C)			

#### 28 AWG PVC WIRE

Hook Model	Part Number	
X100W	730W-(length)-(color)	
XR	730XR-(length)-(color)	
XL1	730XL1-(length)-(color)	



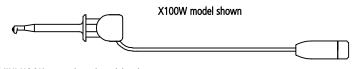
MINI-HOOK: See selected model style.

.025" (635mm) SQUARE PIN PLUG: See Part No. 9265.

#### MINI-HOOK TO STANDARD BANANA SOCKET

#### 22 AWG PVC WIRE

Hook Model	Part Number		
X100W	210W-(length)-(color)		
XR	210XR-(length)-(color)		
XL1 <b>210XL1</b> -(length)-(color			
Coil cord, add C after part no. (Ex. 210XRC)			

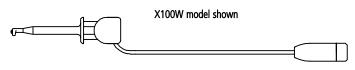


MINI-HOOK: See selected model style. STANDARD BANANA SOCKET: See P/N 9210.

#### MINI-HOOK TO STANDARD .080" (2.03mm) TIP SOCKET

#### 22 AWG PVC WIRE

Hook Model	Part Number		
X100W	<b>211W</b> -(length)-(color)		
XR	211XR-(length)-(color)		
XL1 <b>211XL1</b> -(length)-(color)			
Coil cord, add C after part no. (Ex. 211XL1C)			



MINI-HOOK: See selected model style.
.080" (2.03mm) TIP SOCKET: See Part No. 9211.

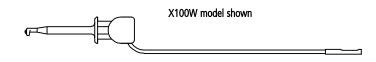
#### MINI-HOOK TO .025" (.635mm) SQUARE SOCKET

#### 22 AWG PVC WIRE

Hook Model	Part Number		
X100W	203W-(length)-(color)		
XR	203XR-(length)-(color)		
XL1 <b>203XL1</b> -(length)-(colo			
Coil cord, add C after part no. (Ex. 203XRC)			

#### 24 AWG TEFLON WIRE

Hook Model	Part Number	
X100W	<b>703W</b> -(length)-(color)	
XR	<b>703XR</b> -(length)-(color)	
XL1	703XL1-(length)-(color)	



MINI-HOOK: See selected model style.

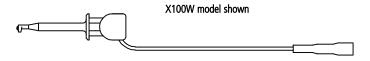
.025" (.635mm) SQUARE SOCKET: See Part No. 9205.

# E-Z-MINI-HOOK TEST LEADS

#### MINI-HOOK TO FEMALE 6-32 THREAD

22 AWG PVC WIRE

Hook Model	Part Number	
X100W	212W-(length)-(color)	
XR	212XR-(length)-(color)	
XL1	212XL1-(length)-(color)	
Coil cord, add C after part no. (Ex. 212XL1C)		



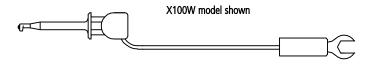
MINI-HOOK: See selected model style.

FEMALE 6-32 THREAD SOCKET: See Part No. 9212.

#### MINI-HOOK TO .250" (6.35mm) INSULATED SPADE LUG

22 AWG PVC WIRE

Hook Model	Part Number		
X100W	208W-(length)-(color)		
XR	208XR-(length)-(color)		
XL1 <b>208XL1</b> -(length)-(color)			
Coil cord, add C after part no. (Ex. 208WC)			

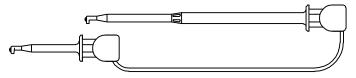


MINI-HOOK: See selected model style. .250" (6.35mm) INSULATED SPADE LUG: See Part No. 9208

#### MINI-HOOK X100W TO MINI-HOOK XL1 JUMPER

22 AWG PVC WIRE

Hook Model	Part Number	
XL1 to X100W	221XL1-(length)-(color)	
Coil cord, add C after part no. (Ex. 221XL1C)		



MINI-HOOK X100W: See Part No. X100W. MINI-HOOK XL1: See Part No. XL1

# E-Z-MINI-HOOK HEAVY DUTY TEST LEADS

Standard wire for the following leads is 18 AWG PVC or 20 AWG coil cord.

Additional lead lengths, wire types, and custom leads are available upon request.

#### Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 604W-12-RED)

#### Standard lengths include:

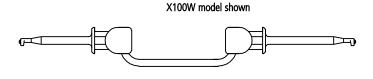
12"	30cm	36"	90cm	
18"	45cm	48"	120cm	
24" 60cm		60"	150cm	
60" Coil Cord				

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

#### MINI-HOOK WITH HEAVY DUTY LEAD TO MINI-HOOK X100WA JUMPER

18 AWG PVC WIRE

Hook Model	Part Number
X100W	<b>604W</b> -(length)-(color)
XR	<b>604XR</b> -(length)-(color)
XL1	604XL1-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 604XRC)

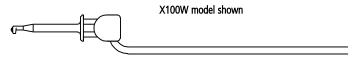


MINI-HOOK: See selected model style.

## MINI-HOOK WITH HEAVY DUTY LEAD ONLY . . . NO INTERFACE

18 AWG PVC WIRE

Hook Model	Part Number
X100W	<b>613W</b> -(length)-(color)
XR	<b>613XR</b> -(length)-(color)
XL1	613XL1-(length)-(color)
Coil cord, add C af	ter part no. (Ex. 613WC)

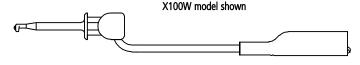


MINI-HOOK: See selected model style.

#### MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD ALLIGATOR CLIP

18 AWG PVC WIRE

Hook Model	Part Number
X100W	<b>619W</b> -(length)-(color)
XR	<b>619XR</b> -(length)-(color)
XL1	<b>619XL1</b> -(length)-(color)
Coil cord, add C af	ter part no. (Ex. 619XRC)



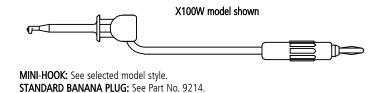
MINI-HOOK: See selected model style. STANDARD ALLIGATOR CLIP: See Part No. 9274.

# E-Z-MINI-HOOK HEAVY DUTY TEST LEADS

#### MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

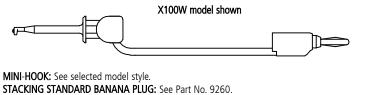
107.11.01.701.11.12	
Hook Model	Part Number
X100W	<b>BX6W</b> -(length)-(color)
XR	BX6XR-(length)-(color)
XL1	BX6XL1-(length)-(color)
Coil cord, add C	after part no. (Ex. BXL1C)



#### MINI-HOOK WITH HEAVY DUTY LEAD TO STACKING STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

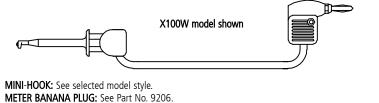
Hook Model	Part Number
X100W	601W-(length)-(color)
XR	601XR-(length)-(color)
XL1	601XL1-(length)-(color)
Coil cord, add C a	after part no. (Ex. 601WC)



#### MINI-HOOK WITH HEAVY DUTY LEAD TO METER BANANA PLUG

#### 18 AWG PVC WIRE

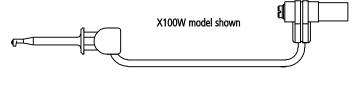
Hook Model	Part Number
X100W	<b>605W</b> -(length)-(color)
XR	605XR-(length)-(color)
XL1	605XL1-(length)-(color)
Coil cord, add C a	fter part no. (Ex. 605XRC)



#### MINI-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
X100W	632W-(length)-(color)
XR	632XR-(length)-(color)
XL1	<b>632XL1</b> -(length)-(color)
Coil cord, add C a	fter part no. (Ex. 632XL1C)



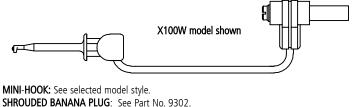
MINI-HOOK: See selected model style.

SHROUDED BANANA PLUG: See Part No. 9301.

#### MINI-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

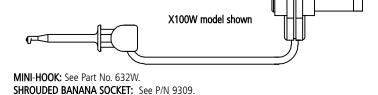
Hook Model	Part Number
X100W	633W-(length)-(color)
XR	633XR-(length)-(color)
XL1	633XL1-(length)-(color)
Coil cord, add C aft	er part no. (Ex. 633WC)



#### MINI-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET

#### 18 AWG PVC WIRE

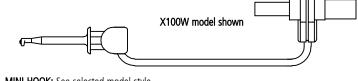
Hook Model	Part Number
X100W	<b>634W</b> -(length)-(color)
XR	<b>634XR</b> -(length)-(color)
XL1	634XL1-(length)-(color)
Coil cord, add C at	fter part no. (Ex. 634XL1C)



#### MINI-HOOK TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
X100W	635W-(length)-(color)
XR	<b>635XR</b> -(length)-(color)
XL1	635XL1-(length)-(color)
Coil cord, add C aft	ter part no. (Ex. 635XL1C)



MINI-HOOK: See selected model style.

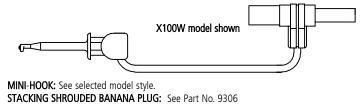
STACKING SHROUDED BANANA PLUG: See Part No. 9305.

# E-Z-MINI-HOOK HEAVY DUTY TEST LEADS

#### MINI-HOOK TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

18 AWG PVC WIRE

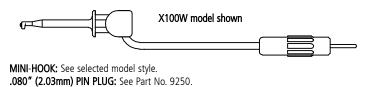
Hook Model	Part Number
X100W	636W-(length)-(color)
XR	636XR-(length)-(color)
XL1	<b>636XL1</b> -(length)-(color)
Coil cord, add C a	after part no. (Ex. 636XRC)



#### MINI-HOOK WITH HEAVY DUTY LEAD TO .080" (2.03mm) PIN PLUG

18 AWG PVC WIRE

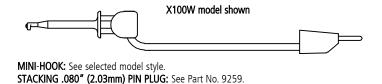
Hook Model	Part Number
X100W	<b>AX6W</b> -(length)-(color)
XR	AX6XR-(length)-(color)
XL1	AX6XL1-(length)-(color)
Coil cord, add C a	after part no. (Ex. AXL1C)



#### MINI-HOOK WITH HEAVY DUTY LEAD TO STACKING .080" (2.03mm) PIN PLUG

18 AWG PVC WIRE

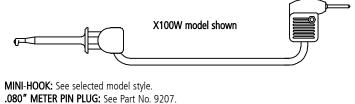
Hook Model	Part Number
X100W	602W-(length)-(color)
XR	602XR-(length)-(color)
XL1	<b>602XL1</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 602WC)	



#### MINI-HOOK WITH HEAVY DUTY LEAD TO .080" (2.03mm) METER PIN PLUG

18 AWG PVC WIRE

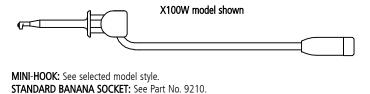
Hook Model	Part Number
X100W	<b>606W</b> -(length)-(color)
XR	606XR-(length)-(color)
XL1	606XL1-(length)-(color)
Coil cord, add C after part no. (Ex. 606XL1C)	



#### MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD BANANA SOCKET

18 AWG PVC WIRE

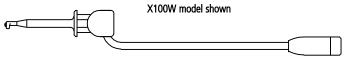
Hook Model	Part Number
X100W	<b>610W</b> -(length)-(color)
XR	<b>610XR</b> -(length)-(color)
XL1	<b>610XL1</b> -(length)-(color)
Coil cord, add C af	ter part no. (Ex. 611XRC)



# MINI-HOOK WITH HEAVY DUTY LEAD TO STANDARD .080" (2.03mm) TIP SOCKET

18 AWG PVC WIRE

Hook Model	Part Number
X100W	<b>611W</b> -(length)-(color)
XR	<b>611XR</b> -(length)-(color)
XL1	611XL1-(length)-(color)
Coil cord, add C a	after part no. (Ex. 611XRC)

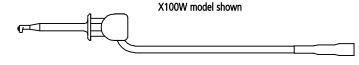


MINI-HOOK: See selected model style.
.080" (2.03mm) TIP SOCKET: See Part No. 9211.

#### MINI-HOOK WITH HEAVY DUTY LEAD TO FEMALE 6-32 THREAD

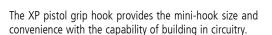
18 AWG PVC WIRE

Hook Model	Part Number
X100W	<b>612W</b> -(length)-(color)
XR	<b>612XR</b> -(length)-(color)
XL1	<b>612XL1</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 612WC)	



MINI-HOOK: See selected model style. FEMALE 6-32 THREAD: See Part No. 9212.

# E-Z-MINI-HOOK: XP & XPL



#### Construction:

Durable nylon body and pistol grip handle. One-piece beryllium copper, gold-plated conductor and hook. Designed for connections over components leads up to .040" (1.016mm) diameter. Stainless steel compression coil spring provides approximately 12 ounces (340 grams) contact pressure. Epoxy glass board for circuitry is enclosed in the handle. A strain relief coaxial cable clamp and ground lead exit hole is built into the bottom of the grip. This exit hole is designed for RG58C/U cable but may be adapted for other cable sizes.

Colors: Available in 10 standard colors. **NOTE:** Handle available in BLACK only.

Part No.	Description
XP1	XP Hook, Square Hole Tip
XPL1	XPL Hook (long), Square Hole Tip

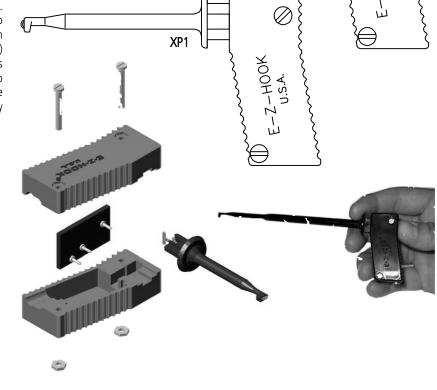
Refer to X100W hole tip.

Part No.	Description
XP2	XP Hook, Rectangular Hole Tip
XPL2	XPL Hook, Rectangular Hole Tip

Refer to X100W2 hole tip.

#### NON-MAGNETIC PISTOL GRIP HOOK

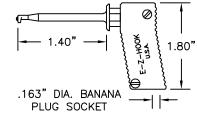
For Non-magnetic add -NM after any Pistol Grip XP style part number to indicate non-magnetic hook. Construction: Identical to standard model, except spring is non-magnetic.



Actual Size

XPL1

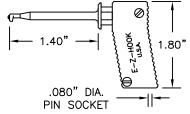
#### STANDARD BANANA SOCKET IN XP HOOK HANDLE



	Description
8003	XP1 Hook, Square Hole Tip
8004	XP2 Hook, Rectangular Hole Tip

See Part No. X100W & X100W2 for hook detail.

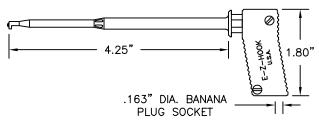
#### STANDARD TIP SOCKET IN XP HOOK HANDLE



	Description
8001	XP1 Hook, Square Hole Tip
8002	XP2 Hook, Rectangular Hole Tip

See Part No. X100W & X100W2 for hook detail.

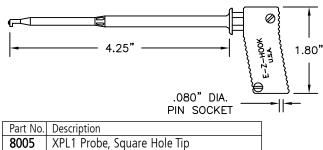
### STANDARD BANANA SOCKET IN XPL HOOK HANDLE



Part No.	Description
8007	XPL1 Probe, Square Hole Tip
8008	XPL2 Probe, Rectangular Hole Tip

See Part No. XL1 & XL2 for hook detail.

#### STANDARD TIP SOCKET IN XPL HOOK HANDLE



	Description
8005	XPL1 Probe, Square Hole Tip
8006	XPL2 Probe, Rectangular Hole Tip

See Part No. XL1 & XL2 for hook detail.

# E-Z-MINI-HOOK: XP1 & XPL1 TEST LEADS

XP1 & XPL1 PISTOL GRIP TEST LEADS WITH HEAVY WIRE



#### XP1 & XPL1 TO STACKING BANANA PLUG (PART NO. 9260)

Part No.	Description
601XP	XP Hook, Stacking Banana Plug, 18 AWG 65 x 36 PVC Insulated Lead, 48" (120mm) Long.
601XPC	XP Hook, Stacking Banana Plug, Coiled 20 AWG 42 x 36 PVC Insulated Lead. 60" Reach.
601XPL	XPL Hook, Stacking Banana Plug, 18 AWG 65 x 36 PVC Insulated Lead, 48" (120mm) Long.
601XPLC	XPL Hook, Stacking Banana Plug, Coiled 20 AWG 42 x 36 PVC Insulated Lead. 60" Reach.

#### XP1 & XPL1 TO LEAD ONLY

Part No.	Description		
613XP	XP Hook, 18 AWG 65 x 36 PVC Insulated Lead. No Interface, Lead 48" (120mm) Long.		
613XPC	XP Hook, Coiled 20 AWG 42 x 36 PVC Insulated Lead. No Interface.		
613XPL	XPL Hook, 18 AWG 65 x 36 PVC Insulated Lead. No Interface, Lead 48" (120mm) Long.		
613XPLC	XPL Hook, Coiled 20 AWG 42 x 36 PVC Insulated Lead. No Interface.		

**COLOR CHART** Black

Blue

Violet

Gray Yellow | White

Brown

Orange

Red

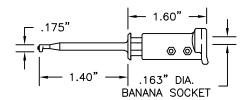
# **HYPO-ACTION HOOKS**

For information and dimensions of hook styles used in each configuration refer to the given hook part number.

Colors: Body available in 10 standard colors.

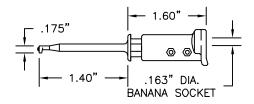


#### MINI-HOOK X100W WITH STANDARD BANANA **SOCKET IN PLUNGER**



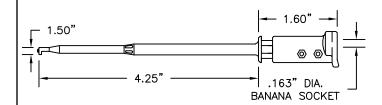
Part No.	Description
8036	Mini-Hook X100W with Standard Banana Socket

#### MINI-HOOK XR WITH STANDARD BANANA SOCKET IN **PLUNGER**



	Description
8037	Mini-Hook XR with Standard Banana Socket

#### MINI HOOK XL1 WITH STANDARD BANANA **SOCKET IN PLUNGER**

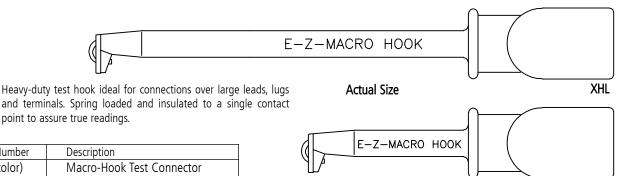


Part No.	Description
8038	Mini-Hook XL with Standard Banana Socket

XH

.050"

# E-Z-MACRO-HOOK: XH & XHL



#### Standard Model Construction:

Part Number

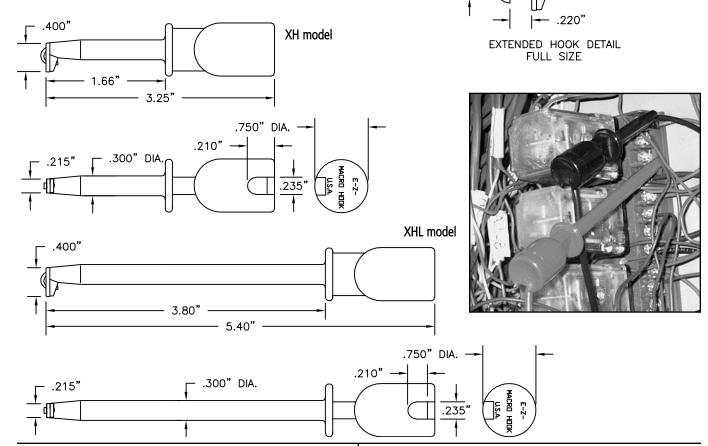
XH-(color)

XHL-(color)

Body and plunger made of durable nylon. One piece nickel-silver conductor and hook, .050" (1.27mm) thick. Hook fits over component up to .140" (3.56mm) diameter. Stainless steel compression coil spring provides approximately 40 ounces (1134 grams) contact pressure. Part is field serviceable (see page 1).

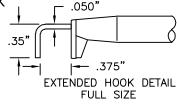
Macro Hook Test Connector, Long

Colors: Available in 10 colors. See inside back cover for details.



# RIGHT ANGLE CONTACT HOOK

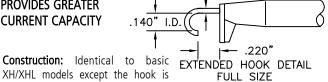
Construction: Identical to basic XH/XHL models except contact blade has a right angle hook.



Part Number	Description
XD-(color)	Right Angle Macro Hook
XDL-(color)	Right Angle Macro Hook, Long

Note: XD and XDL parts may be substitued in any test lead or cable assembly utilizing the basic XH/XHL parts. See pages 24-25.

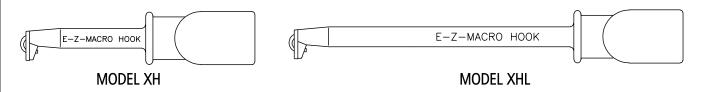
# COPPER HOOK CONTACT, **PROVIDES GREATER CURRENT CAPACITY**



XH/XHL models except the hook is made of .054" (1.37mm) thick copper.

Part Number	Description
XCH-(color)	Copper Contact Macro Hook
XCHL-(color)	Copper Contact Macro Hook, Long

Note: XCH and XCHL parts may be substitued in any test lead or cable assembly utilizing the basic XH/XHL parts. See pages 24-25.



#### ALL MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 18 AWG PVC or 20 AWG coil cord.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

#### Standard lengths include:

12"	30cm	36"	90cm
18"	45cm	48"	120cm
24"	60cm	60"	150cm
60" Coil Cord			

COLOR CHART		
Black	Green	
Brown	Blue	
Red	Violet	
Orange	Gray	
Yellow	White	

Test leads available in the above colors.

#### SETS & CUSTOM COLOR

#### Standard Sets:

R/B = 1 red, 1 black S = 1 each of 10 colors

S(color) = 10 of one color

S14 = Set of 10 solid, 4 kilo color\* S16 = Set of 10 solid, 6 kilo color\*

(Ex. 604XH-12-S or 604XH-12-R/B)

#### Muti-color Unit:

\*See Kilo-Color Info on inside back cover.

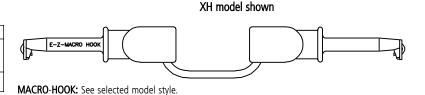
# Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 604XHL-12-RED)

#### MACRO-HOOK TO MACRO-HOOK JUMPER

#### 18 AWG PVC WIRE

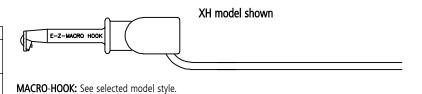
Hook Model	Part Number
XH	<b>604XH</b> -(length)-(color)
XHL	<b>604XHL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 604XHC)	



#### MACRO-HOOK TO LEAD ONLY . . . NO INTERFACE

#### 18 AWG PVC WIRE

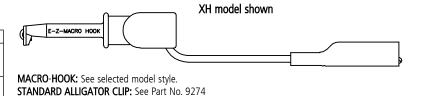
Hook Model	Part Number
XH	<b>613XH</b> -(length)-(color)
XHL	<b>613XHL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 613XHLC)	



#### MACRO-HOOK TO STANDARD ALLIGATOR CLIP

#### 18 AWG PVC WIRE

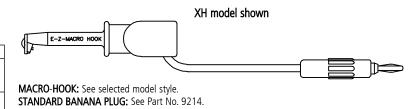
Hook Model	Part Number
XH	<b>619XH</b> -(length)-(color)
XHL	<b>619XHL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 619XHLC)	



#### MACRO-HOOK TO STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

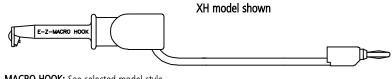
Hook Model	Part Number	
XH	<b>BXH</b> -(length)-(color)	
XHL	<b>BXHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. BXHC)		



#### MACRO-HOOK TO STACKING STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number	
XH	601XH-(length)-(color)	
XHL	<b>601XHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 601XHLC)		



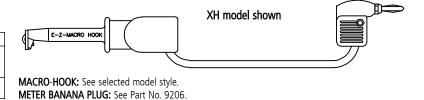
MACRO-HOOK: See selected model style. STACKING STANDARD BANANA PLUG: See Part No. 9260.

# E-Z-MACRO-HOOK TEST LEADS

#### MACRO-HOOK TO METER BANANA PLUG

18 AWG PVC WIRE

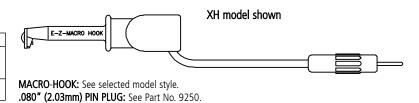
Hook Model	Part Number	
XH	605XH-(length)-(color)	
XHL	<b>605XHL</b> -(length)-(color)	
Coil cord, add C at	fter part no. (Ex. 605XHLC)	



#### MACRO-HOOK TO .080" (2.03mm) PIN PLUG

#### 18 AWG PVC WIRE

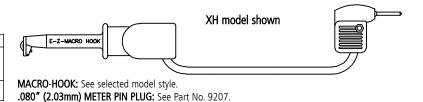
Hook Model	Part Number	
XH	<b>AXH</b> -(length)-(color)	
XHL	<b>AXHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. AXHC)		



#### MACRO-HOOK TO .080" (2.03mm) METER PIN PLUG

#### 18 AWG PVC WIRE

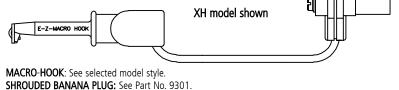
Hook Model	Part Number	
XH	<b>606XH</b> -(length)-(color)	
XHL	<b>606XHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 606XHLC)		



#### MACRO-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

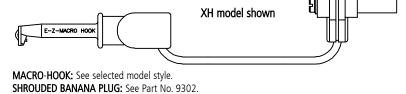
Hook Model	Part Number	
XH	632XH-(length)-(color)	
XHL	<b>632XHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 632XHC)		



#### MACRO-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

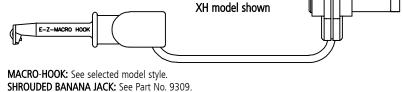
Hook Model	Part Number	
XH	<b>633XH</b> -(length)-(color)	
XHL	<b>633XHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 633XHLC)		



# MACRO-HOOK TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET

#### 18 AWG PVC WIRE

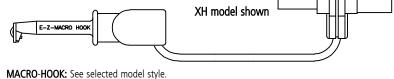
Hook Model	Part Number	
XH	<b>634XH</b> -(length)-(color)	
XHL	<b>634XHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 634XHLC)		



#### MACRO-HOOK TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number	
XH	<b>635XH</b> -(length)-(color)	
XHL	<b>635XHL</b> -(length)-(color)	
Coil cord, add C af	ter part no. (Ex. 635XHC)	

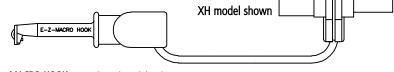


STACKING SHROUDED BANANA PLUG: See Part No. 9305.

#### MACRO-HOOK TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

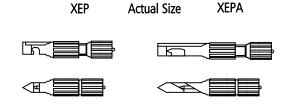
#### 18 AWG PVC WIRE

Hook Model	Part Number	
XH	<b>636XH</b> -(length)-(color)	
XHL	<b>636XHL</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 636XHLC)		



MACRO-HOOK: See selected model style. STACKING SHROUDED BANANA PLUG: See Part No. 9306.

# E-Z-MICRO-HOOK, INSULATION-PIERCING: XEP & XEPA



Part Number	Description
XEP	Insulation-Piercing Connector
XEPA	Angled Insulation-Piercing Connector

**Construction:** A single stainless steel needle to .030" diameter pin plug. Housing molded in nylon.

Color: Gray

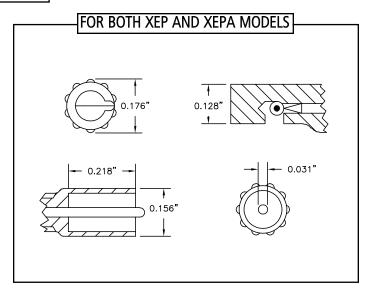
Features:

- Small compact size
- "V" shape tip easily separates bundled wires
- The insulation-piercing needle is raised and lowered in the "V" groove by turning the thumb screw
- Shrouded .030" diameter pin plug connects to any standard .030" diameter socket
- Quality construction of stainless steel and nylon allows for hostile environments
- Grooved "V" shape in front of needle centers varying diameter wires from .050" and smaller

**Test leads:** Use with E-Z-Hook .030" patch cords pages 52-53 for lead options.

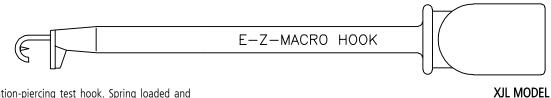


**XEP & XEPA differences** 



# XEP MODEL XEPA MODEL 1.182" 1.053"

# E-Z-MACRO-HOOK, INSULATION-PIERCING: XJ & XJL



**Actual Size** 

Heavy-duty insulation-piercing test hook. Spring loaded and insulated to a single contact point to assure true readings.

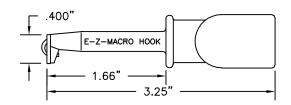
Part Number	Description
XJ (color)	Macro-Hook XJ Test Connector
XJL-(color)	Macro-Hook XJL Test Connector, Long

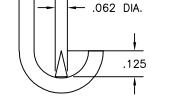
**Construction:** Nickel silver conductor and hook, .050" (1.27mm) thick. Hook fits over component leads up to .140" (3.56mm) diameter. Durable nylon body and plunger. Stainless steel compression coil spring provides approximately 40 ounces (1134 grams) contact pressure.

Part is field serviceable (see page 1).

Colors: Available in 10 colors. See inside back cover for details.

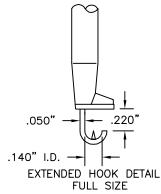
#### XJ MODEL



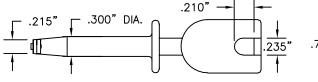


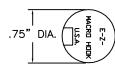
E-Z-MACRO HOOK

EXTENDED HOOK DETAIL 4X ACTUAL SIZE



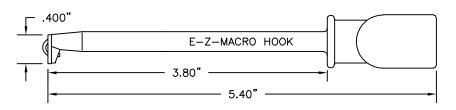
XJ MODEL



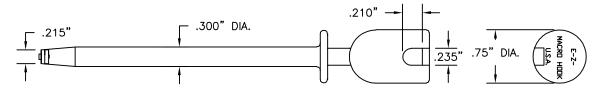




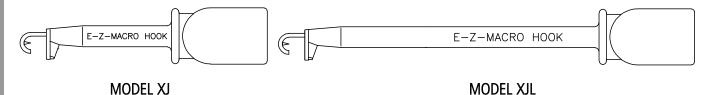
XJL MODEL



See our Automotive Kits featuring the XJL hook, page 114.



# E-Z-MACRO-HOOK, INSULATION-PIERCING TEST LEADS: XJ & XJL



#### ALL MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 18 AWG PVC or 20 AWG coil cord.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

# Standard lengths include:

12"	30cm	36"	90cm
18"	45cm	48"	120cm
24"	60cm	60"	150cm
60" Coil Cord			

Test leads available in the above colors.

COLOR CHART

Green

Violet

Gray

White

Blue

Black

Brown

Orange

Yellow

Red

# Standard Sets: = 1 red, 1 black

= 1 each of 10 colors S(color)= 10 of one color

= Set of 10 solid, 4 kilo color\* = Set of 10 solid, 6 kilo color\* (Ex. 204XJ-12-S or 604XJ-12-R/B)

SETS & CUSTOM COLOR

#### Muti-color Unit:

\*See Kilo-Color Info on inside back

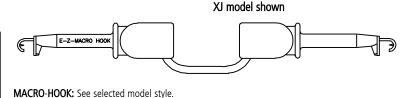
#### Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 604XJ-12-RED)

#### MACRO-HOOK XJ/XJL TO MACRO-HOOK XJ/XJL JUMPER

#### 18 AWG PVC WIRE

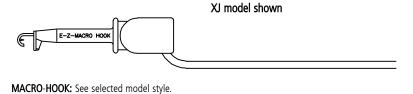
Hook Model	Part Number
XJ	<b>604XJ</b> -(length)-(color)
XJL	<b>604XJL</b> -(length)-(color)
Coil cord, add C af	ter part no. (Ex. 604XJC)



#### MACRO-HOOK XJ/XJL TO LEAD ONLY . . . NO INTERFACE

#### 18 AWG PVC WIRE

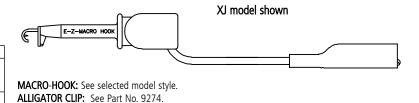
Hook Model	Part Number
XJ	<b>613XJ</b> -(length)-(color)
XJL	<b>613XJL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 613XJLC)	



#### MACRO-HOOK XJ/XJL TO STANDARD ALLIGATOR CLIP

#### 18 AWG PVC WIRE

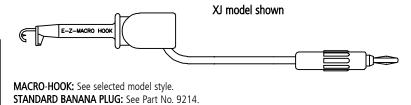
Hook Model	Part Number
XJ	<b>619XJ</b> -(length)-(color)
XJL	<b>619XJL</b> -(length)-(color)
Coil cord, add C af	fter part no. (Ex. 619XJLC)



#### MACRO-HOOK XJ/XJL TO STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
XJ	<b>BXJ</b> -(length)-(color)
XJL	<b>BXJL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. BXJC)	

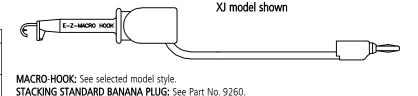


# E-Z-MACRO-HOOK, INSULATION-PIERCING TEST LEADS: XJ & XJL

#### MACRO-HOOK XJ/XJL TO STACKING STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

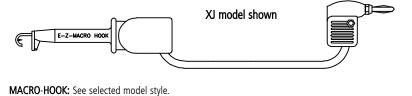
10711101110	
Hook Model	Part Number
XJ	<b>601XJ</b> -(length)-(color)
XJL	601XJL-(length)-(color)
Coil cord, add C	after part no. (Ex. 601XJLC)



# MACRO-HOOK XJ/XJL TO METER BANANA PLUG

#### 18 AWG PVC WIRE

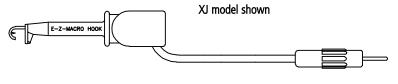
Hook Model	Part Number
XJ	605XJ-(length)-(color)
XJL	605XJL-(length)-(color)
Coil cord, add C af	ter part no. (Ex. 605XJC)



#### MACRO-HOOK XJ/XJL TO .080" (2.03mm) PIN PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
XJ	<b>AXJ</b> -(length)-(color)
XJL	<b>AXJL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. AXJLC)	



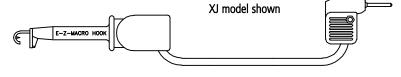
MACRO-HOOK: See selected model style. .080" (2.03) PIN PLUG: See Part No. 9250.

METER BANANA PLUG: See Part No. 9206.

#### MACRO-HOOK XJ/XJL TO .080" (2.03mm) METER PIN PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
XJ	<b>606XJ</b> -(length)-(color)
XJL	<b>606XJL</b> -(length)-(color)
Coil cord, add C a	fter part no. (Ex. 606XJC)

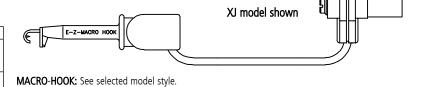


MACRO-HOOK: See selected model style. .080" (2.03) METER PIN PLUG: See Part No. 9207.

## MACRO-HOOK XJ/XJL TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

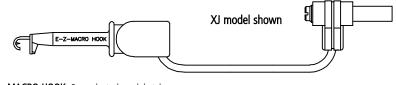
Hook Model	Part Number
XJ	<b>632XJ</b> -(length)-(color)
XJL	<b>632XJL</b> -(length)-(color)
Coil cord, add C a	fter part no. (Ex. 632XJC)



#### MACRO-HOOK XJ/XJL TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
XJ	<b>633XJ</b> -(length)-(color)
XJL	<b>633XJL</b> -(length)-(color)
Coil cord, add C af	ter part no. (Ex. 633XJLC)



MACRO-HOOK: See selected model style.

SHROUDED BANANA PLUG: See Part No. 9302.

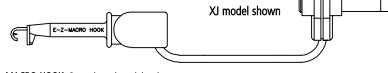
SHROUDED BANANA PLUG: See Part No. 9301.

# E-Z-MACRO-HOOK, INSULATION-PIERCING TEST LEADS: XJ & XJL

#### MACRO-HOOK XJ/XJL TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET

#### 18 AWG PVC WIRE

Hook Model	Part Number
XJ	<b>634XJ</b> -(length)-(color)
XJL	<b>634XJL</b> -(length)-(color)
Coil cord, add C at	fter part no. (Ex. 634XJLC)

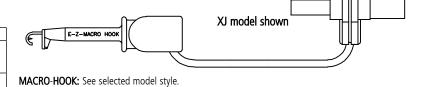


MACRO-HOOK: See selected model style.
SHROUDED BANANA SOCKET: See Part No. 9309.

#### MACRO-HOOK XJ/XJL TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

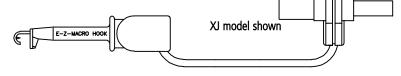
Hook Model	Part Number
XJ	<b>635XJ</b> -(length)-(color)
XJL	<b>635XJL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 635XJC)	



#### MACRO-HOOK XJ/XJL TO STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

#### 18 AWG PVC WIRE

Hook Model	Part Number
XJ	<b>636XJ</b> -(length)-(color)
XJL	<b>636XJL</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 636XJLC)	



MACRO-HOOK: See selected model style.
STACKING SHROUDED BANANA PLUG: See Part No. 9306.

STACKING SHROUDED BANANA PLUG: See Part No. 9305.

The insulation-piercing hook is designed for

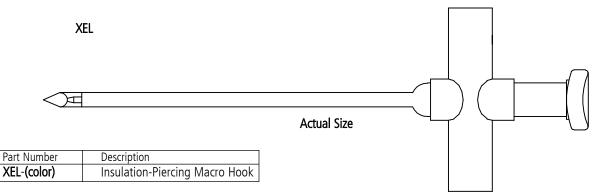
hard to make test connections of varying

wire sizes. The pointed tip allows separation

of dense wire groups and easy connection.

TIP DETAIL

# E-Z-MACRO-HOOK, INSULATION-PIERCING: XEL



#### Standard Model Construction:

The hypo-action plunger and tip housing are molded in durable nylon. Contact point is a single piece of stainless steel with insulated shaft and tip, permiting connection for .050" to .150" diameter wire. A single stainless steel compression spring controls the piercing action.

Colors: Available in 10 standard colors. See inside back cover for details.

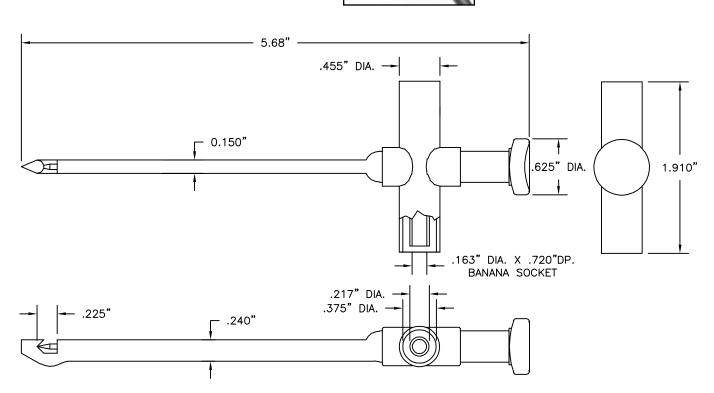
**E-Z-Hook lead options:** See pages 54-55. Part is also available with factory installed leads, see following page.

#### Features:

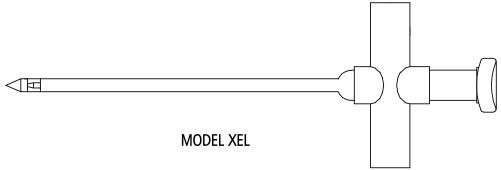
- Nylon exterior is impervious to most cleaning solvents and fuels
- Fully insulated shaft and tip prevents shorts
- Spring loaded design is easy to use and v-shaped tip separates wire bundles for ease of connection to individual wires
- Insulated banana socket in T-shape handle allows for quick lead change and multiple interface capabilities
- Accepts standard and shrouded banana plugs



Be sure to look at E-Z-Hook's Automotive Kits featuring the XEL hook. Page 114.



# E-Z-MACRO-HOOK, INSULATION-PIERCING TEST LEADS: XEL



#### AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

Standard wire for the following leads is 18 AWG PVC or 20 AWG coil cord, unless otherwise noted.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

## Standard lengths include:

12"	30cm	36"	90cm
18"	45cm	48"	120cm
24"	60cm	60"	150cm
60" Coil Cord			

COLOR CHART	
Black	Green
Brown	Blue
Red	Violet
Orange	Gray
Yellow	White

Test leads available in the above colors.

#### **SETS & CUSTOM COLOR**

#### Standard Sets:

R/B = 1 red, 1 black

= 1 each of 10 colors

S(color) = 10 of one color

S14 = Set of 10 solid, 4 kilo color\* S16 = Set of 10 solid, 6 kilo color\*

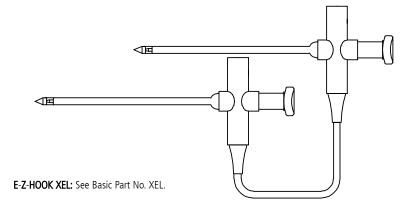
(Ex. 604XEL-12-S or 604XEL-12-R/B)

#### Muti-color Unit:

\*See Kilo-Color Info on inside back cover.

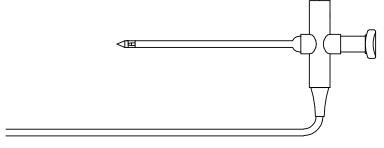
#### E-Z-HOOK XEL TO E-Z-HOOK XEL JUMPER

Hook Model	Part Number
PVC 18 AWG	<b>604XEL</b> -(length)-(color)
Coil Cord, 20 AWG	<b>604XELC</b> -(length)-(color)
Silicone, 18 AWG	404XEL-(length)-(color)



#### E-Z-HOOK XEL TO LEAD ONLY . . . NO INTERFACE

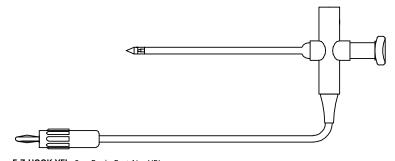
	5
Hook Model	Part Number
PVC, 18 AWG	<b>613XEL</b> -(length)-(color)
Coil Cord, 20 AWG	<b>613XELC</b> -(length)-(color)
Silicone, 18 AWG	413XEL-(length)-(color)



E-Z-HOOK XEL: See Basic Part No. XEL.

## E-Z-HOOK XEL TO STANDARD BANANA PLUG

Hook Model	Part Number
PVC, 18 AWG	BXEL-(length)-(color)
Coil Cord, 20 AWG	<b>BXELC</b> -(length)-(color)
Silicone, 18 AWG	BXEL4-(length)-(color)

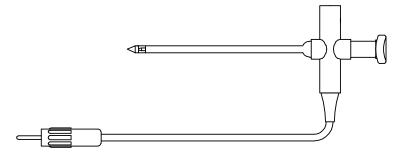


E-Z-HOOK XEL: See Basic Part No. XEL. STANDARD BANANA PLUG: See Part No. 9214.

# E-Z-MACRO-HOOK, INSULATION-PIERCING TEST LEADS: XEL

#### E-Z-HOOK XEL TO .080" (2.03mm) PIN PLUG

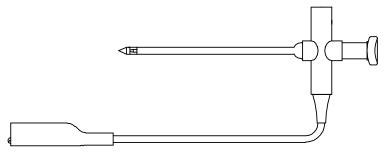
Hook Model	Part Number
PVC, 18 AWG	<b>AXEL</b> -(length)-(color)
Coil Cord, 20 AWG	AXELC-(length)-(color)
Silicone, 18 AWG	<b>AXEL4</b> -(length)-(color)



**E-Z-HOOK XEL:** See Basic Part No. XEL .080" (2.03) PIN PLUG: See Part No. 9250.

#### E-Z-HOOK XEL TO STANDARD ALLIGATOR CLIP

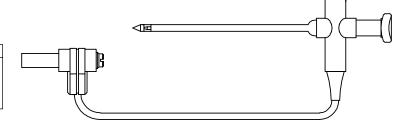
Hook Model	Part Number
PVC, 18 AWG	<b>619XEL</b> -(length)-(color)
Coil Cord, 20 AWG	<b>619XELC</b> -(length)-(color)
Silicone, 18 AWG	419XEL-(length)-(color)



**E-Z-HOOK XEL:** See Basic Part No. XEL. **ALLIGATOR CLIP:** See Part No. 9274.

#### E-Z-HOOK XEL TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

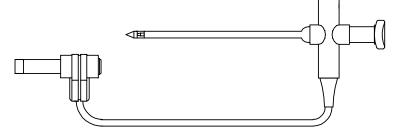
Part Number
<b>633XEL</b> -(length)-(color)
<b>633XELC</b> -(length)-(color)
433XEL-(length)-(color)



**E-Z-HOOK XEL:** See Basic Part No. XEL. **SHROUDED BANANA PLUG:** See Part No. 9302.

## E-Z-HOOK XJL TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET

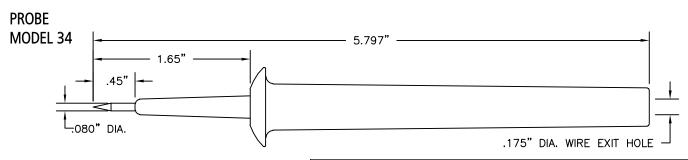
Hook Model	Part Number
PVC, 18 AWG	<b>634XEL</b> -(length)-(color)
Coil Cord, 20 AWG	<b>634XELC</b> -(length)-(color)
Silicone, 18 AWG	<b>434XEL</b> -(length)-(color)



**E-Z-HOOK XEL:** See Basic Part No. XEL. **SHROUDED BANANA SOCKET:** See Part No. 9309.

Order Desk: 1 (800) 995-HOOK

# PROBE MODEL 30 5.71" 5.7



Part No.	Description
<b>30</b> -(color)	Standard Pin Tip Probe
<b>31</b> -(color)	Std. Pin Tip Probe w/ Std. Banana Socket
<b>34</b> -(color)	Standard Needle Tip Probe
<b>35</b> -(color)	Std. Needle Tip Probe w/ Std. Banana Socket

### TEST PROBE Only (No Lead):

#### Model 30/31

.080'' (2mm) x .350'' (8.9mm) pin tip mounted in removable press fit plastic front section. Tapered plastic E-Z-Grip handle with finger rest flange.

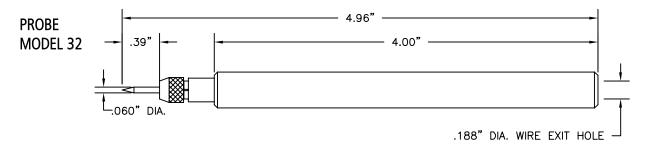
#### Model 34/35

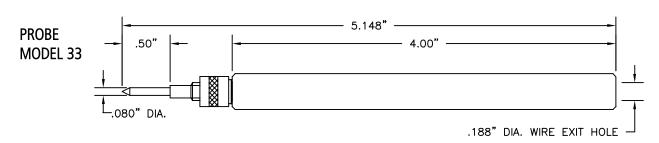
.080" (2mm) x .450" (11.4mm) needle tip mounted in removable press fit plastic front section. Tapered plastic E-Z-Grip handle with finger rest flange.

CRIMP TYPE LEAD WIRE STRAIN RELIEF SUPPLIED WITH WIRED ASSEMBLIES.

COLORS: Red, black, blue & green.

### HAND-HELD TEST PROBE





Part No.	Description
<b>32</b> -(color)	.060" Standard Needle Probe
<b>33</b> -(color)	.080" Standard Tip Probe
<b>36</b> -(color)	.060" Std. Needle Tip Probe w/ Std. Banana Socket
<b>37</b> -(color)	.080" Std. Tip Probe w/ Std. Banana Socket

### TEST PROBE ONLY (No Lead)

### Model 32/36

.060" (1.524mm) phono needle tip,1/4-32 thd. assembly,solder connection. Probe model numbers 32 and 36 have a removable tip.

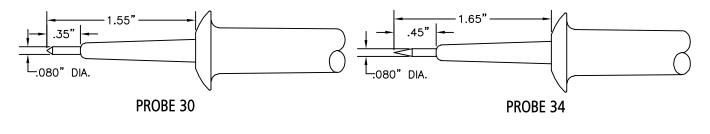
.060" replacement tip part number is 8208.

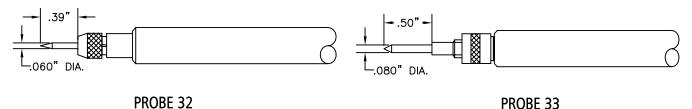
### Model 33/37

.080"(2.03mm) pin tip, 1/4-32 thd. assembly, solderless connection.

COLORS: Red or black.

### **TEST PROBE LEADS**





### ALL PROBE MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Standard wire for the following leads is 18 AWG PVC.

20 AWG coil cord (10" coil length, 6" pigtails) is also available.

Additional lead lengths, wire types, and custom leads are available upon request.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

### Ordering information:

PART NO. - WIRE LENGTH - COLOR (ex. 658-12-RED)

### Standard lengths include:

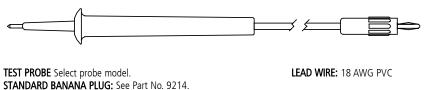
36"	90cm
48"	120cm
60"	150cm

COLOR CHART		
30 & 34	Red, black, blue, green	
32 & 33	Red, black	

### SETS & CUSTOM COLOR Standard Sets: R/B = 1 red, 1 black

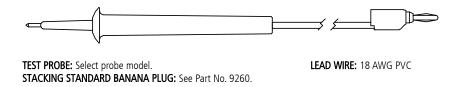
### TEST PROBE TO STANDARD BANANA PLUG

Probe No.	Part No.
Probe 30	658-(length)-(color)
Probe 32	BX632-(length)-(color)
Probe 33	BX633-(length)-(color)
Probe 34	BX634-(length)-(color)
Coil cord, add C a	fter part no. (for ex. BX633C)



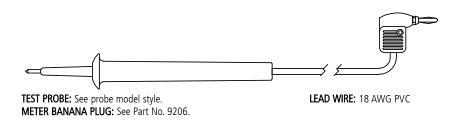
### TEST PROBE TO STACKING STANDARD BANANA PLUG

Probe No.	Part No.
Probe 30	<b>659</b> -(length)-(color)
Probe 32	<b>60132</b> -(length)-(color)
Probe 33	<b>60133</b> -(length)-(color)
Probe 34	<b>60134</b> -(length)-(color)
Coil cord, add C	after part no. (for ex. 659C)



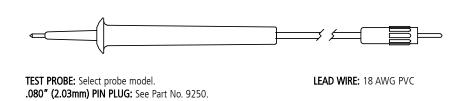
### TEST PROBE TO METER BANANA PLUG

Probe No.	Part No.
Probe 30	662-(length)-(color)
Probe 32	<b>60532</b> -(length)-(color)
Probe 33	<b>60533</b> -(length)-(color)
Probe 34	<b>60534</b> -(length)-(color)
Coil cord, add C a	fter part no. (for ex. 60534C)



### TEST PROBE TO .080" (2.03mm) PIN PLUG

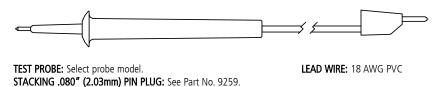
Probe No.	Part No.
Probe 30	660-(length)-(color)
Probe 32	AX632-(length)-(color)
Probe 33	AX633-(length)-(color)
Probe 34	AX634-(length)-(color)
Coil cord, add C a	fter part no. (for ex. AX633C)



### **TEST PROBE LEADS**

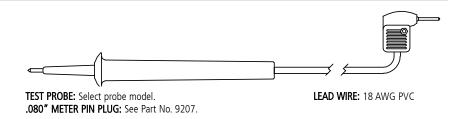
### TEST PROBE TO .080" (2.03mm) STACKING PIN PLUG

Probe No.	Part No.
Probe 30	661-(length)-(color)
Probe 32	<b>60232</b> -(length)-(color)
Probe 33	<b>60233</b> -(length)-(color)
Probe 34	<b>60234</b> -(length)-(color)
Coil cord, add C a	fter part no. (for ex. 60232C)



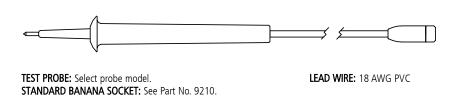
### TEST PROBE TO METER PIN PLUG

Probe No.	Part No.
Probe 30	663-(length)-(color)
Probe 32	<b>60632</b> -(length)-(color)
Probe 33	<b>60633</b> -(length)-(color)
Probe 34	<b>60634</b> -(length)-(color)
Coil cord, add C a	fter part no. (for ex. 60634C)



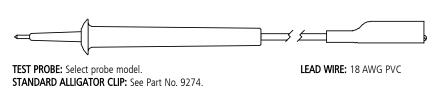
### TEST PROBE TO STANDARD BANANA SOCKET

Probe No.	Part No.	
Probe 30	<b>664</b> -(length)-(color)	
Probe 32	<b>61032</b> -(length)-(color)	
Probe 33	61033-(length)-(color)	
Probe 34	<b>61034</b> -(length)-(color)	
Coil cord, add C after part no. (for ex. 664C)		



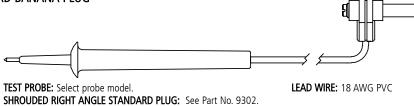
### TEST PROBE TO STANDARD ALLIGATOR CLIP

Probe No.	Part No.
Probe 30	<b>669</b> -(length)-(color)
Probe 32	<b>61932</b> -(length)-(color)
Probe 33	<b>61933</b> -(length)-(color)
Probe 34	<b>61934</b> -(length)-(color)
Coil cord, add C a	fter part no. (for ex. 61932C)



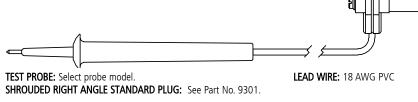
### TEST PROBE TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

Probe No.	Part No.
Probe 30	666-(length)-(color)
Probe 32	<b>63332</b> -(length)-(color)
Probe 33	<b>63333</b> -(length)-(color)
Probe 34 <b>63334</b> -(length)-(color)	
Coil cord, add C after part no. (for ex. 63334C)	



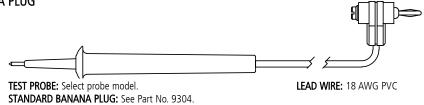
### TEST PROBE TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

Part No.
<b>667</b> -(length)-(color)
<b>63232</b> -(length)-(color)
63233-(length)-(color)
63234-(length)-(color)
fter part no. (for ex. 63233C)



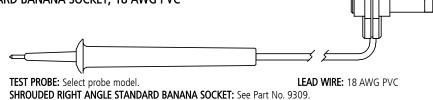
### TEST PROBE TO RIGHT ANGLE STANDARD BANANA PLUG

Probe No.	Part No.
Probe 30	668-(length)-(color)
Probe 32	<b>63132</b> -(length)-(color)
Probe 33	<b>63133</b> -(length)-(color)
Probe 34 <b>63134</b> -(length)-(color)	
Coil cord, add C after part no. (for ex. 63133C)	



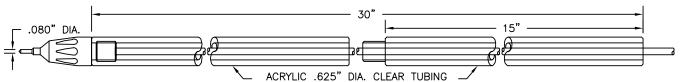
### TEST PROBE TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET, 18 AWG PVC

Probe No.	Part No.
Probe 30	<b>665</b> -(length)-(color)
Probe 32	<b>63432</b> -(length)-(color)
Probe 33	<b>63433</b> -(length)-(color)
Probe 34	<b>63434</b> -(length)-(color)
Coil cord, add C after part no. (for ex. 63433C)	

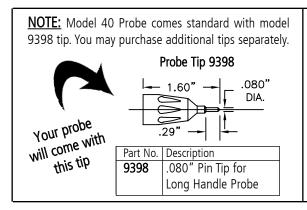


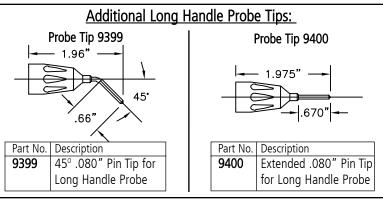
### LONG HANDLE TEST PROBE AND LEADS

### **PROBE MODEL 40**



CONSTRUCTION: .080" (2.03mm) 1/4-32 threaded assembly, solderless connection. Plated brass tip. Clear acrylic probe unscrews into two 15" (381 mm) pieces for convenient storage. Available with factory assembled leads only. 18 AWG PVC wire.





### LONG HANDLE PROBE AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

All probes come standard with 9398 tip. Standard wire for the following leads is 18 AWG PVC.

Additional lead lengths, wire types, and custom leads are available upon request.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

Standard lengths include:

36"	90cm
48"	120cm
60"	150cm

Lead length measurement does not include handle.

COLOR CHART Red, black

**SETS & CUSTOM COLOR** Standard Sets: R/B = 1 red. 1 black

### LONG HANDLE TEST PROBE TO STANDARD BANANA PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>BX640</b> -(length)-(color)
TEST PROBE See probe model 40	

STANDARD BANANA PLUG: See Part No. 9214.

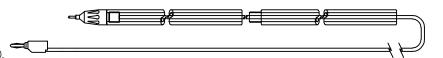


### LONG HANDLE TEST PROBE TO STACKING STANDARD BANANA PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>60140</b> -(length)-(color)

TEST PROBE See probe model 40.

STACKING STANDARD BANANA PLUG: See Part No. 9260.

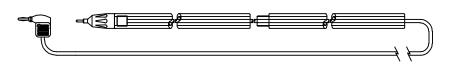


### TEST PROBE TO METER BANANA PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>60540</b> -(length)-(color)

TEST PROBE See probe model 40.

METER BANANA PLUG: See Part No. 9206.

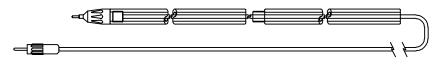


### TEST PROBE TO .080" (2.03mm) PIN PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	AX640-(length)-(color)

**TEST PROBE** See probe model 40.

.080" (2.03mm) PIN PLUG: See Part No. 9250.



### TEST PROBE TO .080" (2.03mm) STACKING PIN PLUG, 18 AWG PVC

Probe No.	Part No.	
Probe 40	<b>60240</b> -(length)-(color)	
TECT DDORE Con probe	model 40	<b>—</b>

**TEST PROBE** See probe model 40

STACKING .080" (2.03mm) PIN PLUG: See Part No. 9259.



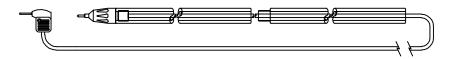
Order Desk: 1 (800) 995-HOOK

### LONG HANDLE TEST PROBE LEADS

### LONG HANDLE TEST PROBE TO METER PIN PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>60640</b> -(length)-(color)

**TEST PROBE** See probe model 40. **.080" METER PIN PLUG:** See Part No. 9207.

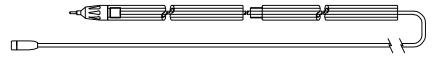


### LONG HANDLE TEST PROBE TO STANDARD BANANA SOCKET, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>61040</b> -(length)-(color)

TEST PROBE See probe model 40.

STANDARD BANANA SOCKET: See Part No. 9210.



### LONG HANDLE TEST PROBE TO STANDARD ALLIGATOR CLIP, 18 AWG PVC

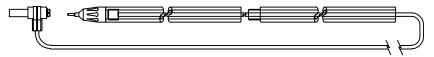
Probe No.	Part No.
Probe 40	<b>61940</b> -(length)-(color)

**TEST PROBE** See probe model 40. **STANDARD ALLIGATOR CLIP:** See Part No. 9274.



### LONG HANDLE TEST PROBE TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>63340</b> -(length)-(color)



TEST PROBE See probe model 40.

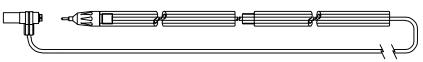
SHROUDED RIGHT ANGLE STANDARD PLUG: See Part No. 9302.

### LONG HANDLE TEST PROBE TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>63240</b> -(length)-(color)

TEST PROBE See probe model 40.

SHROUDED RIGHT ANGLE STANDARD PLUG: See Part No. 9301.

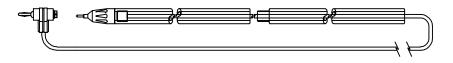


### LONG HANDLE TEST PROBE TO RIGHT ANGLE STANDARD BANANA PLUG, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>63140</b> -(length)-(color)

**TEST PROBE** See probe model 40.

STANDARD BANANA PLUG: See Part No. 9304.



### LONG HANDLE TEST PROBE TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET, 18 AWG PVC

Probe No.	Part No.
Probe 40	<b>63440</b> -(length)-(color)

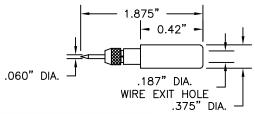


TEST PROBE See probe model 40.

SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET: See Part No. 9309.

### **PROBES & ACCESSORIES**

### .060" (1.524mm) NEEDLE TIP PROBE



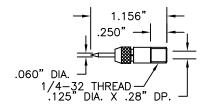
Part No.	Description
9286	Needle Tip Probe

**Construction:** Plastic handle. 1/4-32 threaded assembly. Solder connection. Nickel plated brass collett. Phono needle point.

Colorer Dad and black

Colors: Red and black.

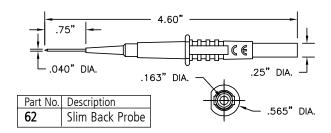
### .060" (1.524mm) NEEDLE TIP



Part No.	Description	
8202	Replacement Tip for P/N 9286 and 32 Probes	
8208	Phono Needle Tip	

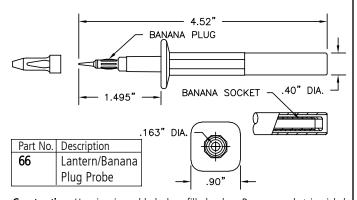
Construction: Nickel plated brass body. Solder assembly. 1/4-32 thread.

### SLIM BACK PROBE WITH BANANA SOCKET



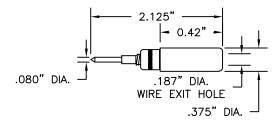
**Construction:** Housing is molded glass filled nylon. Banana socket is nickel plated brass. .040" diameter probe is stainless steel wire. Accepts standard and shrouded banana plugs.

#### LANTERN/BANANA PLUG PROBE WITH BANANA SOCKET



**Construction:** Housing is molded glass filled nylon. Banana socket is nickel plated brass. .040" diameter probe stainless steel spring wire. Accepts standard and shrouded banana plugs.

### STANDARD .080" (2.03mm) PIN TIP PROBE



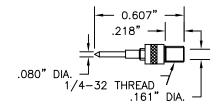
Part No.	Description	
9287	Pin Tip Probe; 18 AWG Wire Max	

Construction: Plastic handle. 1/4-32 threaded assembly. Solderless

connection. Nickel plated brass tip.

Colors: Red and black.

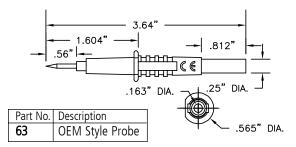
### STANDARD .080" (2.03mm) PIN TIP



	Description
8203	Replacement Tip for P/N 9287 and No. 33 Probes

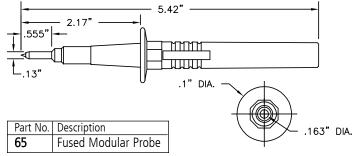
**Construction:** Nickel plated brass body and tip. Solderless assembly. 1/4-32 thread. 18 AWG wire max.

### **OEM STYLE PROBE WITH BANANA SOCKET**



**Construction:** Housing is molded glass filled nylon. Banana socket is nickel plated brass. Accepts standard & shrouded banana plugs. Probe tip is stainless steel.

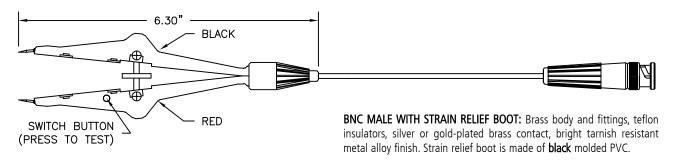
### FUSED MODULAR PROBE WITH BANANA SOCKET



**Construction:** Housing is molded glass filled nylon. Banana socket and probe tip are nickel plated brass. Rating 500mA/1000V/50kA. IEC 1010 rating: 1000V CAT. Accepts standard and shrouded banana plugs.

### VARIABLE SPACING PROBE

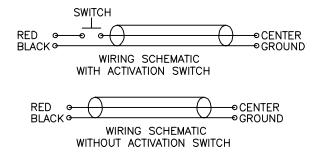
### VARIABLE SPACING TEST PROBE WITH OR WITHOUT ACTIVATION SWITCH FOR CENTER CONTACT TO MALE BNC



**TEST PROBE:** Body of probe is made of molded nylon, contacts are hardened steel. Variable spacing probe can be opened to a maximum of one inch (25.4mm). Ideal for single handed probing. Probe No. 4081 style is equipped with an activation switch that lets your meter receive a reading only when switch is depressed. Probe No. 4080 is without activation switch. See wiring schematics.

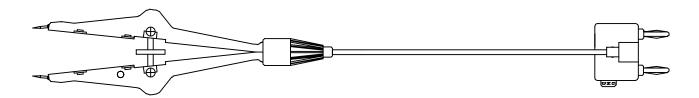
COLOR CHOICES: Center contact side is red, ground side is black.

CABLE: RG174/U, 50 Ohm, 26 AWG. COLOR: Black.



Part No.	Description
<b>4081</b> -(length)-(color)	Variable Spacing Probe WITH
	Activation Switch
4080-(length)-(color)	Variable Spacing Probe WITHOUT
	Activation Switch

### VARIABLE SPACING TEST PROBE WITH OR WITHOUT ACTIVATION SWITCH TO DOUBLE STACKING BANANA PLUG



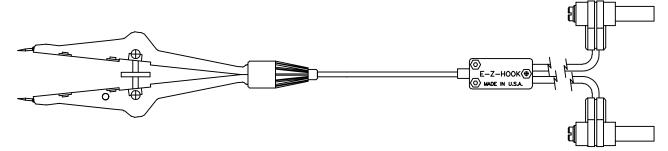
**TEST PROBE** See selected probe style.

**DOUBLE STACKING BANANA PLUG:** Nylon handle. Nickel-silver springs. Nickel-plated brass socket. Solderless assembly. See

Part No. DB750. **COLOR:** Black.

Part No.	Description
<b>4083</b> -(length)-(color)	Variable Spacing Probe WITH Activation
_	Switch to Double Stacking Banana Plug
<b>4082</b> -(length)-(color)	Variable Spacing Probe WITHOUT Activation
	Switch to Double Stacking Banana Plug

### VARIABLE SPACING TEST PROBE WITH OR WITHOUT ACTIVATION SWITCH TO SHROUDED RIGHT ANGLE BANANA PLUGS



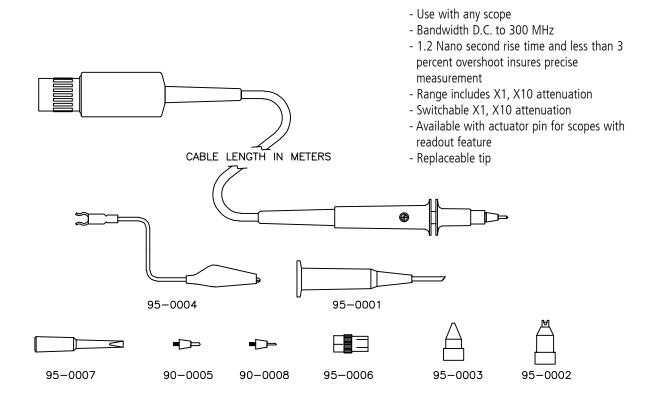
**TEST PROBE** See selected probe style.

**RIGHT ANGLE BANANA PLUGS:** Nickel-plated brass body. Nickel-plated phosphor bronze springs. Plastic handle. Solderless assembly. See Part No. 9302.

COLOR: 1 red and 1 black.

Part No.	Description
4085-(length)-(color)	Variable Spacing Probe WITH Activation
	Switch to Shrouded Right Angle Banana Plugs
4084-(length)-(color)	Variable Spacing Probe WITHOUT Activation
_	Switch to Shrouded Right Angle Banana Plugs

### MODULAR OSCILLOSCOPE PROBES



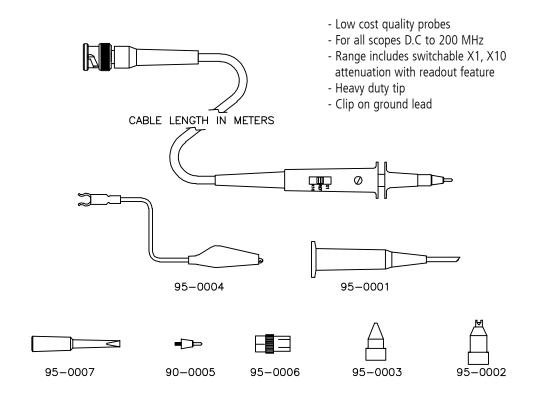
MODEL	ATTEN ± 3%	CABLE METERS	INPUT RES M	INPUT *1 CAP pF	BW MHz	MAX INPUT V	COMP RANGE pF	READOUT
90-1-1	X1	1.5	1	<43.0	20	600		
90-1-2	X1	2.0	1	<60.0	12	600		
90-1-3	X1	3.0	1	<80.0	8	600		
90-10-1	X10	1.5	10	<13.0	250	600	10-60	NO
90-10-2	X10	2.0	10	<14.0	200	600	10-60	NO
90-10-3	X10	3.0	10	<17.5	100	600	10-60	NO
90-10-1-R	X10	1.5	10	<13.0	250	600	10-60	YES
90-10-2-R	X10	2.0	10	<14.0	200	600	10-60	YES
90-10-3-R	X10	3.0	10	<17.5	100	600	10-60	YES
90-10-1-H	X10	1.5	10	<13.0	300	600	10-60	NO
90-10-2-H	X10	2.0	10	<14.0	250	600	10-60	NO
90-10-3-H	X10	3.0	10	<17.5	150	600	10-60	NO
90-10-1-HR	X10	1.5	10	<13.0	300	600	10-60	YES
90-10-2-HR	X10	2.0	10	<14.0	250	600	10-60	YES
90 -SW- 1	X10	1.5	10	<13.5	250	600	10-60	NO
	X1		1	<59.0	8			
90 -SW- 2	X10	2.0	10	<14.5	200	600	10-60	NO
	X1		1	<72.0	6			
90 -SW- 3	X10	3.0	10	<18.5	100	600	10-60	NO
	X1		1	<95.0	5			
90-100-2	X100	2.0	10	<5.0	250	600	15-40	NO
90-100-2-A	X100	2.0	10	<5.0	250	600	15-40	YES

The above supplied with **Accessory Kit 90-0010** consisting of:

Sprung hook 95-0001 BNC adapter 95-0006 I.C. tip 95-0002 Insulating tip 95-0003 Trimmer tool 95-0007 6" Ground lead 95-0004 Probe tip .055" 90-0005 Probe tip .030" 90-0008

Note: A) 12" Ground lead 95-0005 is available as a spare. B) When ordering spares for the above probes please reference the part number and whether you require the probe head, compensation box, or cable assembly.

### MONOLITHIC OSCILLOSCOPE PROBES



MODEL	ATTEN ± 3%	CABLE METERS	INPU RES M	INPUT *1 CAP pF	BW MHz	MAX INPUT V	COMP RANGE pF	READOUT
95-1-1	X1	1.5	1	<43.0	20	600		
95-10-1	X10	1.5	10	<10.0	100	600	10-60	NO
95-10-1-R	X10	1.5	10	<10.0	100	600	10-60	YES
95-10-2	X10	2.0	10	<10.5	100	600	10-60	NO
95-10-3	X10	3.0	10	<12.0	100	600	10-60	NO
95-SW-1	X10	1.5	10	<10.5	100	600	10-60	NO
	X1		1	<45.0	8			
95-SW-2	X10	2.0	10	<11.0	100	600	10-60	NO
	X1		1	<56.0	6			
95-SW-3	X10	3.0	10	<12.5	100	600	10-60	NO
	X1		1	<80.0	5			
The above sur	oplied with <b>A</b>	ccessory Kit 95-0	010 consisting	g of:				
Sprung h		95-0001	BNC ac		95-0006	l I.C.	tip	95-0002
Insulated	l tip	95-0003	l Trimme		95-0007	6" (	Ground lead	95-0004
Note: 12" Gr	round lead 95	5-0005 is availab	le as a spare.					
			· · · · · ·					

95-SW-2-R	X10 X1	2.0	10 1	<14.0 <56.0	100 6.7	600	15-47	YES
95-SW-2-HR	X10 X1	2.0	10 1	<14.0 <56.0	200 6.7	600	15-47	YES
		ccessory Kit 95-0	-		05.0006	1.6 4		05 0002
Sprung h	tip	95-0001 95-0003	BNC adapt Trimmer to	ol	95-0006 95-0007		ound lead	95-0002 95-0004
12" GRO *Alligato		95-0005 95-0008	6-32 adapt Dual probe		95-0009 95-0013	*Bana	ına plug tip	95-0011

<sup>\*</sup>Used with 6-32 Adapter 95-0009

### E-Z-HOOK CROSS REFERENCE CHART

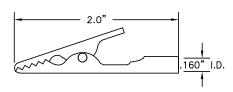
The chart below shows which E-Z-HOOK probe is recommended to give equal performance to other manufacturers' probes. The user may want to select an E-Z-HOOK monolithic for greater economy, or an E-Z-HOOK modular for wider bandwidth and repairability.

MFR. NAME	MODEL#	E-Z-HOOK MONOLITHIC	E-Z-HOOK MODULAR	MFR. NAME	MODEL#	E-Z-HOOK MONOLITHIC	E-Z-HOOK MODULAR	MFR. NAME	MODEL#	E-Z-HOOK MONOLITHIC	E-Z-HOOK MODULAR
TEKTRONIX	P6006 P6007 P6009 P6053B P6101A 01 P6101A	95-1-1 95-100-2 95-100-2A 95-1-1 95-1-2	90-1-1 90-100-2 90-100-2A 90-10-1-R 90-1-1 90-1-2	HEWLETT- PACKARD	10007B 10008B 10013A 10014A 10016B 10017A	95-1-1 95-1-2 95-10-2	90-1-1 90-1-2 90-10-2 90-10-1-H 90-10-1-H	KIKUSI	P100-S 9081 9101 P250-2 9101-AM 9052-AM	95-SW-1 95-SW-1 95-SW-1 95-10-1 95-SW-1 95-100-2	90-SW-1 90-SW-1 90-SW-1 90-10-1 90-SW-1 90-100-2
	P6101A 03 P6103 P6105A 01 P6015A 01 P6105A P6106A 01 P6106A	95-1-3 95-1-1	90-1-3 90-1-1 90-10-1-R 90-10-2-R 90-10-3-R 90-10-1-HR 90-10-2-HR		10018A 10021A 10022A 10040A 10041A 10042A 10432A	95-10-2 95-1-1 95-1-1 95-10-1 95-10-2 95-10-3	90-10-2 90-1-1 90-1-2 90-10-1 90-10-2 90-10-3 90-10-1-H	GOULD	PB12 PB13 PB17 PB19 PB20 PB36	95-SW-1 95-10-1 95-100-2 95-10-1 95-SW-1	90-SW-1 90-10-1 90-100-2 90-10-1 90-SW-1 90-10-1-HR
	P6108A P6109 P6119 P6121 P6122 P6122 02 P6122 03 P6130 01	95-1-1 95-SW-1 95-10-1 95-10-2 95-10-3	90-1-1 90-10-1-R 90-SW-1 90-10-1-R 90-10-1 90-10-2 90-10-3 90-10-1-R		10433A 10434A 10435A 10436A 10438A 10439A 10441A	95-10-1 95-10-2 95-1-1 95-1-2 95-100-2	90-10-2-H 90-10-1 90-10-1-H 90-10-2 90-1-1 90-1-2 90-100-2	HAMEG	HZ30 HZ35 HZ36 HZ509 HZ51 HZ52 HZ53	95-10-1 95-1-1 95-5W-1 95-1-1 95-10-1 95-100-2	90-10-1 90-1-1 90-SW-1 90-1-1 90-10-1 90-100-2
	P6130 P6130 03 P6131 P6131 02 P6133 01 P6133		90-10-2-R 90-10-3-R 90-10-1-HR 90-10-2-HR 90-10-1-R 90-10-2-R	B & K	PR-33 PR-37 PR-40 PR-45 PR-46 PR-47	95-SW-60 95-SW-1 95-SW-1 95-10-1 95-10-1	90-SW-60 90-SW-1 90-SW-1 90-10-1 90-10-1	BECKMAN	HZ54 SP20 SP60 SP100	95-SW-1 95-SW-1 95-SW-1	90-SW-1 90-SW-1 90-SW-1 90-SW-1
	P6133 03 P6062B P6063B	95-SW-2-R 95-SW-2-HR	90-10-3-R 90-SW-2-R 90-SW-2-HR	LEADER	PR-100 LP-16BX LP-060X	95-100-2 95-SW-1 95-SW-1	90-100-2 90-SW-1 90-SW-1	POMONA	4550 5586 5587 5590	95-SW-1 95-1-1 95-10-1	90-SW-1 90-1-1 90-10-1 90-10-1-R
TEST PROBES, INC.	M12SW M20SW M12X1 M12X10 M12X10AP M15X10HF		90-SW-1 90-SW-2 90-1-1 90-10-1 90-10-1-R 90-10-1-H		LP-100X	95-SW-2 95-SW-3 95-SW-1 95-SW-2 95-SW-3	90-SW-2 90-SW-3 90-SW-1 90-SW-2 90-SW-3		5621 5622 5707 5708 5709 5888	95-1-1 95-10-1 95-10-2 95-SW-2	90-1-1 90-10-1 90-10-2 90-SW-2 90-10-2-R 90-SW-1
	M15X10HFAP M15X100 M20X10 M20X10AP M20X10AP M20X10HFAP M20X100 1P20 P100	95-1-1 95-10-1	90-10-1-HR 90-100-2 90-10-2 90-10-2-R 90-10-2-H 90-10-2-HR	PHILIPS	8924/00 8927AS 8933 8935 9326 9327 9328 9336 PM8921	95-1-1 95-10-1 95-5W-1 95-10-1 95-5W-1 95-5W-1 95-10-1 95-1-1	90-1-1 90-10-1 90-5W-1 90-10-1 90-5W-1 90-5W-1 90-5W-1 90-10-1	KENWOOD	PC-22 PC-29 PC-30 PC-31 P9010 P9010/2 P9011	95-SW-1 95-10-1 95-SW-1 95-10-1 95-10-2 95-SW-1	90-SW-1 90-10-1 90-10-1 90-10-1-R 90-10-1 90-10-2 90-SW-1
HITACHI	SP100 2SP100 AT-10AE1.5	95-SW-1 95-SW-2 95-10-1	90-10-1		PM8922/00 PM8923 PM8924/20 PM8926/00	95-SW-1 95-SW-1 95-1-2 95-10-1	90-SW-1 90-SW-1 90-1-2 90-10-1	NICOLET	P9020 P9100 085-718300	95-100-2 95-1-1	90-10-1-HR 90-100-2
	AT-10AD1.5 AT-10AH1.5 AT-10AK1.5 AT-10AP1.5 AT-10AN1.5 AT-AL1.5 AT-10AJ1.5 AT-10AM1.5	95-10-1 95-SW-1 95-SW-1 95-SW-1 95-10-1 95-SW-60 95-10-1 95-100-2	90-10-1 90-5W-1 90-5W-1 90-5W-1 90-10-1 90-SW-60 90-10-1 90-100-2		PM8926/09 PM8927A PM8928 PM8928/09 PM8929/29 PM8931/00 PM8931/09 PM8936/09	95-10-1 95-10-1 95-100-2 95-100-2-A*	90-10-2-R 90-10-1 90-10-1 90-10-1-HR* 90-10-2-HR* 90-100-2 90-100-2 A* 90-10-1-R*		085-718400 085-718500 085-722100	95-10-1 95-100-2	90-10-1 90-10-1-R 90-100-2
HEWLETT- PACKARD	1001A 1003A 1004D 10001B 10005D 10006D	95-10-1 95-10-1 95-10-1 95-10-3 95-10-2	90-10-1 90-10-1 90-10-1 90-10-3 90-10-3 90-10-2	KIKUSUI		95-10-1 95-10-1 95-10-1 95-10-1 95-5W-1					

### **ALLIGATOR CLIPS**

For alligator clip test leads please see page 46.

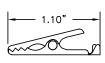
### STANDARD ALLIGATOR CLIP (UNINSULATED)



	Description
9270	Standard Alligator Clip

Construction: Nickel-plated steel. Solder assembly.

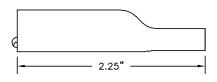
### MINIATURE ALLIGATOR CLIP (UNINSULATED)



Part No.	Description
9271	Miniature Alligator Clip

Construction: Nickel-plated steel. Solder assembly.

### INSULATED STANDARD ALLIGATOR CLIP

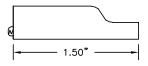


Part No.	Description
9274	Standard Alligator Clip with Vinyl Insulator

**Construction:** Insulator is molded PVC. Alligator is nickel-plated steel.

Colors: Available in 10 colors.

### INSULATED MINIATURE ALLIGATOR CLIP

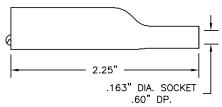


Part No.	Description
9275	Miniature Alligator Clip with Vinyl Insulator

Construction: Insulator is molded PVC. Alligator is nickel-plated steel.

Colors: Available in 10 colors.

### STANDARD BANANA SOCKET TO STANDARD ALLIGATOR CLIP



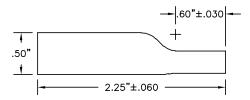
Part No.	Description
8016	Standard Banana Socket to Standard Alligator Clip

Construction: Insulator is molded PVC. Alligator jaws are nickel-plated

steel. Banana socket is nickel-plated brass.

Colors: Available in 10 colors.

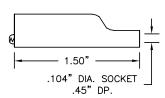
### FLEXIBLE VINYL STANDARD ALLIGATOR INSULATOR



Part No.	Description
9272	Flexible Vinyl Insulator for Standard Alligator Clip

**Construction:** Insulator is molded PVC. **Colors:** Available in 10 colors.

### MINIATURE BANANA SOCKET TO MINIATURE ALLIGATOR CLIP

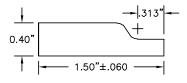


Part No.	Description
8048	Miniature Banana Socket to Miniature Alligator Clip

**Construction:** Insulator is molded PVC. Alligator jaws are nickel-plated steel. Banana socket is nickel-plated brass.

**Colors:** Available in 10 colors.

### FLEXIBLE VINYL MINIATURE ALLIGATOR INSULATOR

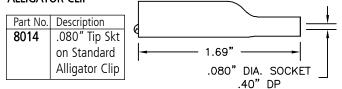


Part No.	Description
9273	Flexible Vinyl Insulator for Miniature Alligator Clip

**Construction:** Insulator is molded PVC. **Colors:** Available in 10 colors.

### **ALLIGATOR CLIPS**

### STANDARD .080" (2.03mm) TIP SOCKET TO STANDARD ALLIGATOR CLIP

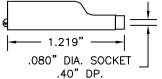


**Construction:** Insulator is molded PVC. Alligator jaws are nickel-plated steel. .080" socket is machined brass nickel plated. Contact spring is silver plated beryllium copper.

Colors: Available in 10 colors.

### STANDARD .080" (2.03mm) TIP SOCKET TO MINIATURE ALLIGATOR CLIP

Part No.	Description	
8015	.080" Tip Skt	
	on Miniature	
	Alligator Clip	

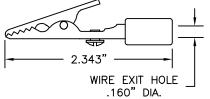


**Construction:** Insulator is molded PVC. Alligator jaws are nickel-plated steel. .080" socket is machined brass nickel plated. Contact spring is silver plated beryllium copper.

Colors: Available in all 10 colors.

### STANDARD ALLIGATOR CLIP SOLDERLESS ASSEMBLY WITH INSULATION SLEEVE

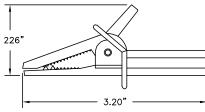
Part No.	Description
9288	Standard
	Alligator
	Solderless
	Assembly



**Construction:** Nickel-plated steel. Insulation sleeve is molded tenite acetate. **Colors:** Available in red and black.

### FULLY INSULATED LARGE ALLIGATOR WITH FINGER FLANGES TO BANANA SOCKET, ACCEPTS SHROUDED BANANA PLUGS

Part No.	Description	
9468	Large	-
	Alligator Clip	
	to Banana	2
	Socket,	
	Accepts Std.	-
	or Shrouded	
	Plugs	



**Construction:** Insulator is molded nylon. Alligator jaws and banana socket are formed steel nickel plated. (IEC 1010 compliant)

Colors: Available in 10 colors.

### FULLY INSULATED LARGE ALLIGATOR WITH FINGER FLANGES TO BANANA SOCKET, ACCEPTS SHROUDED BANANA PLUGS

Part No.	Description	
 9432	Small Fully Insulated Alligator Clip to Ban. Skt,	3.30"
	Accepts Shrd. or Standard Banana Plugs	.163" DIA. BANANA _ SOCKET

**Construction:** Insulator is molded nylon. Alligator jaws and banana socket are formed steel nickel plated. IEC 1010 rating: 1000 Volts Cat III, 30 amps. **Colors:** Black, red, green, blue, yellow, white.

### FEMALE 8-32 THREAD TO STANDARD ALLIGATOR CLIP

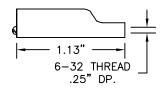
	Description	
0047	Standard	d    =
	Alligator to	1.69"
	Female 8-32	1.69
	Thread	8-32 THREAD _

**Construction:** Insulator is molded PVC. Alligator jaws and 8-32 female thread are nickel-plated steel.

Colors: Available in 10 colors.

### FEMALE 6-32 THREAD TO MINIATURE ALLIGATOR CLIP

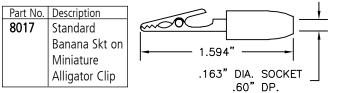
Part No.	Description	
8040	Miniature	
	Alligator to	
	Female 6-32	
	Thread	



**Construction:** Insulator is molded PVC. Alligator jaws and 8-32 female thread are nickel-plated steel.

Colors: Available in all 10 colors.

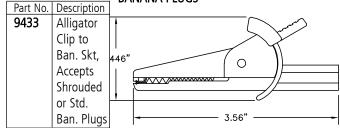
### STANDARD BANANA SOCKET TO MINIATURE ALLIGATOR CLIP



**Construction:** Insulator (banana socket only) is molded nylon. Alligator jaws are nickel-plated steel. Banana socket is a nickel plated brass.

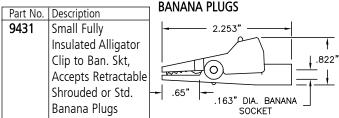
Colors: Available in all 10 colors.

### 1000 VOLT INSULATED ALLIGATOR CLIP, ACCEPTS SHROUDED BANANA PLUGS



**Construction:** Insulator is molded nylon. Alligator jaws and banana socket are formed steel nickel plated. IEC 1010 rating: 1000 Volts Cat III, 30 amps. **Colors**: Black, red, green, blue, yellow, white.

### SMALL FULLY INSULATED ALLIGATOR CLIP, ACCEPTS SHROUDED



**Construction:** Insulator is molded nylon. Alligator jaws and banana socket are formed steel nickel plated. IEC 1010 rating: 1000 Volts Cat III, 30 amps. **Colors**: Black, red, green, blue, yellow, white.





### MINIATURE ALLIGATOR CLIP P/N 9275

### THESE MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads available upon request.

Miniature and standard alligator leads are offered in 22 AWG or 18 AWG PVC wire, as well as coil cord. For coil cord, part numbers in the 200's utilize 22 AWG (48") cord and part numbers in the 600's utilize 20 AWG (60") cord.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

### Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 284-12-RED)

3" 8cm 24" 60cm 6" 15cm 36" 90cm 12" 48" 120cm 30cm 18" 45cm 60" 150cm 48"(22 AWG) or 60"(20 AWG) Coil Cord

Standard lengths include:

COLOR CHART	
Green	
Blue	
Violet	
Gray	
White	

Test leads available in the above colors.

### SETS & CUSTOM COLOR Standard Sets: R/B = 1 red, 1 black

S = 1 each of 10 colors S(color)= 10 of one color

S14 = Set of 10 solid, 4 kilo color\* S16 = Set of 10 solid, 6 kilo color\*

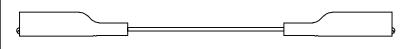
(Ex. 284-12-S or 284-12-R/B)

#### Muti-color Unit:

\*See Kilo-Color Info on inside back cover.

### ALLIGATOR CLIP TO STANDARD ALLIGATOR CLIP JUMPER

Gator Model	Wire Guage	Part Number	
Standard	22 AWG PVC	284-(length)-(color)	
Standard	18 AWG PVC	684-(length)-(color)	
Miniature	22 AWG PVC	284M-(length)-(color)	
Miniature	18 AWG PVC	<b>684M</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 284MC)			



ALLIGATOR CLIP: See selected gator model.

### ALLIGATOR CLIP TO LEAD ONLY . . . NO INTERFACE

Gator Model	Wire Guage	Part Number	
Standard	22 AWG PVC	293-(length)-(color)	
Standard	18 AWG PVC	693-(length)-(color)	
Miniature	22 AWG PVC	293M-(length)-(color)	
Miniature	18 AWG PVC	<b>693M</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 693C)			



ALLIGATOR CLIP: See selected gator model.

STANDARD BANANA PLUG: See Part No. 9202.

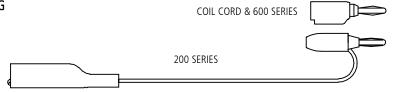
#### ALLIGATOR CLIP TO STANDARD BANANA PLUG

Gator Model	Wire Guage	Part Number
Standard	22 AWG PVC	280-(length)-(color)
Standard	18 AWG PVC	680-(length)-(color)
Miniature	22 AWG PVC	280M-(length)-(color)
Miniature	18 AWG PVC	<b>680M</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 280C)		



### ALLIGATOR CLIP TO STANDARD STACKING BANANA PLUG

Gator Model	Wire Guage	Part Number
Standard	22 AWG PVC	281-(length)-(color)
Standard	18 AWG PVC	<b>681</b> -(length)-(color)
Miniature	22 AWG PVC	281M-(length)-(color)
Miniature	18 AWG PVC	<b>681M</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 681MC)		



ALLIGATOR CLIP: See selected gator model.
STACKING STANDARD BANANA PLUG: Test

STACKING STANDARD BANANA PLUG: Test lead 281 uses Part No. 9203. Test lead 681 uses Part No. 9260.

### **ALLIGATOR CLIP TEST LEADS**

### ALLIGATOR CLIP TO METER BANANA PLUG

Gator Model	Wire Guage	Part Number	
Standard	22 AWG PVC	285-(length)-(color)	
Standard	18 AWG PVC	<b>685</b> -(length)-(color)	
Miniature	22 AWG PVC	285M-(length)-(color)	
Miniature 18 AWG PVC 685M-(length)-(color)			
Coil cord, add C after part no. (Ex. 685MC)			



ALLIGATOR CLIP: See selected gator model.

.080" (2.03mm) PIN PLUG: See Part No. 9201.

METER BANANA PLUG: Black plug will be supplied with colors other than Red Unit. See Part No.

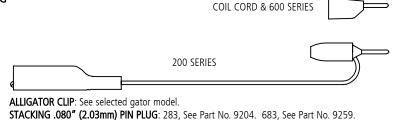
### ALLIGATOR CLIP TO .080" (2.03mm) PIN PLUG

	Gator Model	Wire Guage	Part Number
Ī	Standard	22 AWG PVC	282-(length)-(color)
	Standard	18 AWG PVC	682-(length)-(color)
	Miniature	22 AWG PVC	282M-(length)-(color)
	Miniature 18 AWG PVC		<b>682M</b> -(length)-(color)
ĺ	Coil cord, add C after part no. (Ex. 282C)		



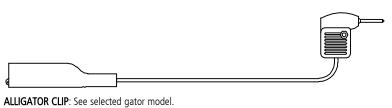
### ALLIGATOR CLIP TO STACKING .080" (2.03mm) PIN PLUG

Gator Model	Wire Guage	Part Number
Standard	22 AWG PVC	283-(length)-(color)
Standard 18 AWG PVC		683-(length)-(color)
Miniature 22 AWG PVC		283M-(length)-(color)
Miniature 18 AWG PVC 683M-(length)-(colo		683M-(length)-(color)
Coil cord, add C after part no. (Ex. 283MC)		



### ALLIGATOR CLIP .080" (2.03mm) METER PIN PLUG

Gator Model	Wire Guage	Part Number
Standard	22 AWG PVC	286-(length)-(color)
Standard 18 AWG PVC		686-(length)-(color)
Miniature 22 AWG PVC		286M-(length)-(color)
Miniature 18 AWG PVC 686M-(length)-(color		<b>686M</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 686C)		



.080" (2.03mm) METER PIN PLUG: Black plug will be supplied with colors other than Red Unit. See Part No. 9207.

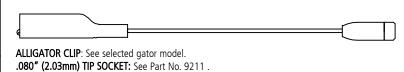
### ALLIGATOR CLIP TO STANDARD BANANA SOCKET

Gator Model   Wire Guage		Part Number
Standard	22 AWG PVC	<b>290</b> -(length)-(color)
Standard 18 AWG PVC		<b>690</b> -(length)-(color)
Miniature	22 AWG PVC	<b>290M</b> -(length)-(color)
Miniature 18 AWG PVC 690M-(length)-(colo		<b>690M</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 690MC)		



### ALLIGATOR CLIP TO STANDARD .080" (2.03mm) TIP SOCKET

[	Gator Model	Wire Guage	Part Number
	Standard	22 AWG PVC	<b>291</b> -(length)-(color)
	Standard	18 AWG PVC	691-(length)-(color)
	Miniature 22 AWG PVC		291M-(length)-(color)
Miniature 18 AWG PVC 691M-(length)		<b>691M</b> -(length)-(color)	
Ī	Coil cord, add C after part no. (Ex. 291C)		



### **ALLIGATOR CLIP TEST LEADS**

### **ALLIGATOR CLIP TO FEMALE 6-32 THREAD**

Gator Model	Wire Guage	Part Number
Standard	22 AWG PVC	292-(length)-(color)
Standard 18 AWG PVC		<b>692</b> -(length)-(color)
Miniature 22 AWG PVC		292M-(length)-(color)
		<b>692M</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 292MC)		



**ALLIGATOR CLIP**: See selected gator model. **FEMALE 6-32 THREAD:** See Part No. 9212.

### ALLIGATOR CLIP TO .250" (6.35mm) INSULATED SPADE LUG

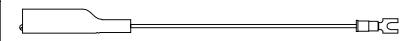
	Gator Model	Wire Guage	Part Number
	Standard	22 AWG PVC	288-(length)-(color)
	Standard 18 AWG PVC		688-(length)-(color)
	Miniature 22 AWG PVC		288M-(length)-(color)
Miniature 18 AWG PVC 688M-(length)-(cold		<b>688M</b> -(length)-(color)	
	Coil cord, add C after part no. (Ex. 688C)		



**ALLIGATOR CLIP**: See selected gator model. **.250" (6.35mm) INSULATED SPADE LUG:** See Part No. 9208.

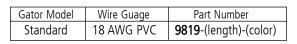
### ALLIGATOR CLIP TO .140" (3.57mm) INSULATED SPADE LUG

Gator Model	Wire Guage	Part Number
Standard	22 AWG PVC	289-(length)-(color)
Standard	18 AWG PVC	<b>689</b> -(length)-(color)
Miniature	22 AWG PVC	289M-(length)-(color)
Miniature	18 AWG PVC	<b>689M</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 689MC)		



ALLIGATOR CLIP: See selected gator model. .140" (3.57mm) INSULATED SPADE LUG: See Part No. 9209.

### ALLIGATOR CLIP TO SHROUDED RIGHT ANGLE BANANA PLUG





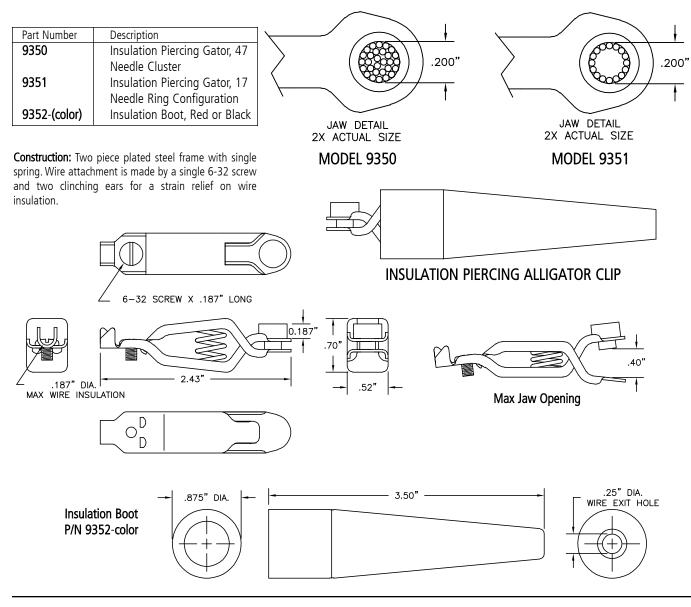
### ALLIGATOR CLIP TO SHROUDED BANANA PLUG

Gator Model	Wire Guage	Part Number
Standard	18 AWG PVC	<b>9915</b> -(length)-(color)



ALLIGATOR CLIP: See Part No. 9274.
SHROUDED BANANA PLUG: See Part No. 9386.

### INSULATION PIERCING ALLIGATOR CLIPS AND TEST LEADS



### AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Additional lead lengths, wire types, and custom leads are available upon request.

### Standard wire for the following leads is 18 AWG PVC or 20 AWG coil cord.

PLEASE SPECIFY LENGTH IN INCHES WHEN ORDERING

### Standard lengths include:

12"	30cm	36"	90cm_
18"	45cm	48"	120cm
24"	60cm	60"	150cm
60" Coil Cord			

COLOR CHART Red, black

### SETS & CUSTOM COLOR

Standard Sets:

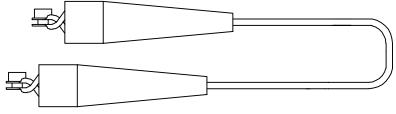
R/B = 1 red, 1 black S(color) = 10 of one color (Ex. 684P-12-R/B or 684P-12-S-BLK)

### Ordering information:

PART NO. - WIRE LENGTH - COLOR (Example: 684P-12-RED)

### INSULATION PIERCING ALLIGATOR CLIP TO INSULATION PIERCING ALLIGATOR CLIP

Alligator Model	Part Number
9350	<b>684P</b> -(length)-(color)
9351	<b>684PR</b> -(length)-(color)
Coil cord, add C aff	ter part no. (Ex. 684PRC)

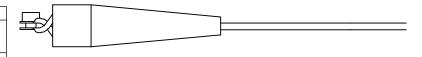


INSULATION PIERCING ALLIGATOR CLIP: See selected gator model.

### INSULATION PIERCING ALLIGATOR CLIP TEST LEADS

### INSULATION PIERCING ALLIGATOR CLIP TO LEAD ONLY . . . NO INTERFACE

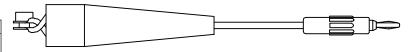
Alligator Model	Part Number
9350	<b>693P</b> -(length)-(color)
9351	693PR-(length)-(color)
Coil cord, add C after part no. (Ex. 693PRC)	



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model.

### INSULATION PIERCING ALLIGATOR CLIP TO STANDARD BANANA PLUG

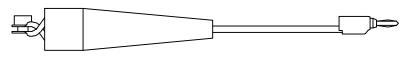
Alligator Model	Part Number
9350	<b>680P</b> -(length)-(color)
9351	<b>680PR</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 680PC)	



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. STANDARD BANANA PLUG: See Part No. 9214.

### INSULATION PIERCING ALLIGATOR CLIP TO STACKING STANDARD BANANA PLUG

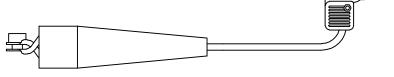
Alligator Model	Part Number
9350	<b>681P</b> -(length)-(color)
9351	681PR-(length)-(color)
Coil cord, add C at	fter part no. (Ex. 681PRC)



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. STACKING STANDARD BANANA PLUG: See Part No. 9260.

### INSULATION PIERCING ALLIGATOR CLIP TO METER BANANA PLUG

Alligator Model	Part Number	
9350	<b>685P</b> -(length)-(color)	
9351	<b>685PR</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 685PC)		

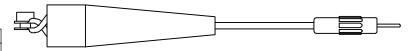


INSULATION PIERCING ALLIGATOR CLIP: See selected gator model.

METER BANANA PLUG: See Part No. 9206.

### INSULATION PIERCING ALLIGATOR CLIP TO .080" (2.03mm) PIN PLUG

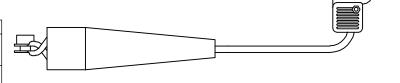
Alligator Model	Part Number
9350	682P-(length)-(color)
9351	<b>682PR</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 682PRC)	



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. .080" (2.03) PIN PLUG: See Part No 9250.

### INSULATION PIERCING ALLIGATOR CLIP TO .080" (2.03mm) METER PIN PLUG

Alligator Model	Part Number
9350	<b>686P</b> -(length)-(color)
9351	<b>686PR</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 686PC)	

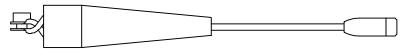


INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. .080" (2.03) METER PIN PLUG: See Part No. 9207.

### INSULATION PIERCING ALLIGATOR CLIP TEST LEADS

### INSULATION PIERCING ALLIGATOR CLIP TO .080" (2.03mm) TIP SOCKET

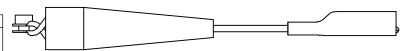
Alligator Model	Part Number	
	604D (LL.) ( .L.)	
9350	<b>691P</b> -(length)-(color)	
0254		
9351	<b>691PR</b> -(length)-(color)	
6 'I I II 6 (; , (E 604 DD 6)		
Coil cord, add C after part no. (Ex. 691PRC)		
	•	



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. .080" (2.03mm) TIP SOCKET: See Part No. 9211.

### INSULATION PIERCING ALLIGATOR CLIP TO STANDARD ALLIGATOR CLIP

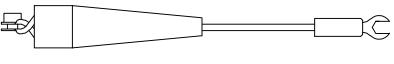
Alligator Model	Part Number
9350	<b>676P</b> -(length)-(color)
9351	676PR-(length)-(color)
Coil cord, add C after part no. (Ex. 676PC)	



**INSULATION PIERCING ALLIGATOR CLIP**: See selected gator model. **ALLIGATOR CLIP**: See Part No. 9274.

### INSULATION PIERCING ALLIGATOR CLIP TO .250" (6.35mm) INSULATED SPADE LUG

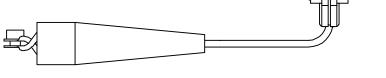
Alligator Model	Part Number	
9350 <b>688P</b> -(length)-(colo		
9351 <b>688PR</b> -(length)-(co		
Coil cord, add C after part no. (Ex. 688PRC)		



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. .250" (6.35mm) INSULATED SPADE LUG: See Part No. 2908

### INSULATION PIERCING ALLIGATOR CLIP TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

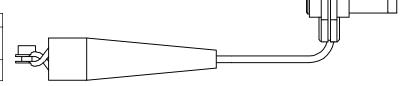
Alligator Model	Part Number
9350	<b>672P</b> -(length)-(color)
9351	<b>672PR</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 672PC)	



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. SHROUDED BANANA PLUG: See Part No. 9302.

### INSULATION PIERCING ALLIGATOR CLIP TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET

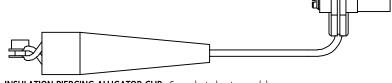
Alligator Model	Part Number
9350	<b>673P</b> -(length)-(color)
9351	<b>673PR</b> -(length)-(color)
Coil cord, add C after part no. (Ex. 673PRC)	



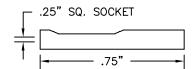
INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. SHROUDED BANANA SOCKET: See Part No. 9309.

### INSULATION PIERCING ALLIGATOR CLIP TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

Alligator Model	Part Number	
9350	<b>674P</b> -(length)-(color)	
9351	<b>674PR</b> -(length)-(color)	
Coil cord, add C after part no. (Ex. 674PC)		



INSULATION PIERCING ALLIGATOR CLIP: See selected gator model. SHROUDED BANANA PLUG: See Part No. 9301.



### .025" (.635mm) SQUARE SOCKET SHOWN WITH HEAT SHRINK

# .030" DIA. SOCKET

### .030" (.762mm) DIAMETER SOCKET SHOWN WITH HEAT SHRINK

### THESE MODELS AVAILABLE IN THE FOLLOWING TEST LEAD COMBINATIONS

Standard wire for the following leads is 22 AWG PVC.

All patch cords come standard with heatshrink over the sockets.

Additional lead lengths, wire types, and custom leads are available upon request.

Standard lengths include:				
	6″	15cm	30"	75cm

6"	15cm	30"	75cm
12"	30cm	36"	90cm
18"	45cm	48"	120cm
24"	60cm	60"	150cm

COLOR CHART
Black Green
Brown Blue
Red Violet
Orange Gray
Yellow White

Test leads available in the above colors.

SETS &	<b>CUSTOM COLOR</b>
<u>Standard</u>	Sets:
R/B =	1 red, 1 black
S =	1 each of 10 colors
S(color) =	10 of one color

### .025" (.635mm) TO .025" (.635mm) SQUARE SOCKET

.030" (.762mm) TO .030" (.762mm) DIAMETER SOCKET

.025" (.635mm) SQUARE SOCKET: Gold-plated beryllium copper spring. Heat shrink insulation. Crimp assembly. See Part No. 9205.

.030" (.762mm) DIAMETER SOCKET: Gold-plated nickel copper body with stainless steel hood. Heat shrink insulation. Crimp assembly.

Socket Model	Part Number	Wire Type	Socket Material
.025" (.635mm)	<b>9110</b> -(length)-(color)	22 AWG 65 x 40 PVC	Gold-Plated Socket
.025" (.635mm)	<b>9120</b> -(length)-(color)	28 AWG 19 x 40 PVC	Gold-Plated Socket
.025" (.635mm)	<b>9175</b> -(length)-(color)	22 AWG 65 x 40 PVC	Tin-Plated Socket
.030" (.762mm)	<b>9860</b> -(length)-(color)	22 AWG 65 x 40 PVC	Gold-Plated Socket

### SOCKET TO LEAD ONLY

Socket Model	Part Number	Wire Type
.025" (.635mm)	<b>9121</b> -(length)-(color)	22 AWG PVC
.025" (.635mm)	<b>9122</b> -(length)-(color)	28 AWG PVC
.025" (tin-plated)	<b>9887</b> -(length)-(color)	22 AWG PVC
.030" (.762mm)	<b>9844</b> -(length)-(color)	22 AWG PVC

**SOCKET:** See selected socket model.

### SOCKET TO STANDARD BANANA PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9166</b> -(length)-(color)
.030" (.762mm)	<b>9861</b> -(length)-(color)

**SOCKET:** See selected model style. **STANDARD BANANA PLUG:** See Part No. 9202

### SOCKET TO STACKING STANDARD BANANA PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9169</b> -(length)-(color)
.030" (.762mm)	<b>9867</b> -(length)-(color)

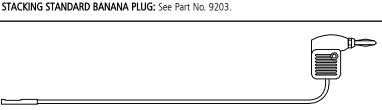
**SOCKET:** See selected socket model.

### SOCKET TO METER BANANA PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9170</b> -(length)-(color)
.030" (.762mm)	<b>9870</b> -(length)-(color)

SOCKET: See selected socket model.

METER BANANA PLUG: See Part No. 9206.



### SOCKET TO MINIATURE BANANA PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9168</b> -(length)-(color)
.030" (.762mm)	<b>9869</b> -(length)-(color)
, ,	, , ,

**SOCKET:** See selected socket model.

MINIATURE BANANA PLUG: See Part No. 9213.

### SOCKET TO .080" (2.03mm) PIN PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9167</b> -(length)-(color)
.030" (.762mm)	<b>9862</b> -(length)-(color)

SOCKET: See selected socket model.
STANDARD PIN PLUG: See Part No. 9201.

### SOCKET TO .080" (2.03mm) STACKING PIN PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9171</b> -(length)-(color)
.030" (.762mm)	<b>9866</b> -(length)-(color)
, ,	3

SOCKET: See selected socket model.
STACKING .080" (2.03mm) PIN PLUG: See Part No. 9204.

### SOCKET TO STANDARD ALLIGATOR CLIP

Socket Model	Part Number
.025" (.635mm)	<b>9172</b> -(length)-(color)
.030" (.762mm)	<b>9868</b> -(length)-(color)

SOCKET: See selected socket model.
STANDARD ALLIGATOR CLIP: See Part No. 9274.

### SOCKET TO MINIATURE ALLIGATOR CLIP

Socket Model	Part Number
.025" (.635mm)	<b>9173</b> -(length)-(color)
.030" (.762mm)	<b>9864</b> -(length)-(color)

SOCKET: See selected socket model.

MINIATURE ALLIGATOR CLIP: See Part No. 9275.

### SOCKET TO STANDARD BANANA SOCKET

Socket Model	Part Number
.025" (.635mm)	<b>9163</b> -(length)-(color)
.030" (.762mm)	<b>9863</b> -(length)-(color)

SOCKET: See selected socket model.
STANDARD BANANA SOCKET: See Part No. 9210.

### **SOCKET TO FEMALE 6-32 THREAD**

Socket Model	Part Number
.025" (.635mm)	<b>9174</b> -(length)-(color)
.030" (.762mm)	<b>9924</b> -(length)-(color)

**SOCKET:** See selected socket model. **FEMALE 6-32 THREAD SOCKET:** See Part No. 9212.

### SOCKET TO SHROUDED RIGHT ANGLE BANANA PLUG

Socket Model	Part Number
.025" (.635mm)	<b>9808</b> -(length)-(color)
.030" (.762mm)	<b>9872</b> -(length)-(color)

SOCKET: See selected socket model.
SHROUDED RIGHT ANGLE BANANA PLUG: See Part No. 9302.

### .025" SQUARE SOCKET TO .025" SQUARE PIN

Part Number
<b>9149</b> -(length)-(color)

**SOCKET:** See .025" square socket. .025" **SOUARE PIN PLUG:** See Part No. 9265-HS.

### .025" (.635mm) SQUARE SOCKET TO .030" (.762mm) DIAMETER SOCKET

Part Number	
<b>9850</b> -(length)-(color)	

**SOCKETS:** See page 52 for socket descriptions.

See specific part numbers for standard wire gauge information.

PLEASE SPECIFY LENGTH IN INCHES

Standard lengths include:

_				
	4"	10cm	24"	60cm
[	8"	20cm	36"	90cm
	12"	30cm	48"	120cm
	18"	45cm	60"	150cm

Additional lead lengths, wire types, and custom leads are available upon request.

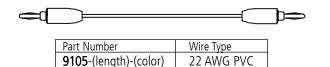
COLOR CHART	
Black	Green
Brown	Blue
Red	Violet
Orange	Gray
Yellow	White

Test leads available in the above colors.

SFTS &	CUSTOM	COLOR
		COLOIN
tandar	d Sets:	

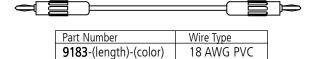
R/B = 1 red, 1 black = 1 each of 10 colors S(color) = 10 of one color

### STANDARD BANANA PLUG TO STANDARD BANANA PLUG



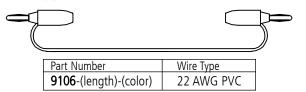
Standard Banana Plug, Part No. 9202.

### HEAVY DUTY STANDARD BANANA PLUG TO STANDARD **BANANA PLUG**



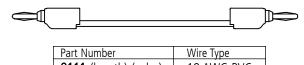
Heavy Duty Standard Banana Plug, Part No. 9214.

### STACKING STANDARD BANANA PLUG TO STACKING STANDARD **BANANA PLUG**



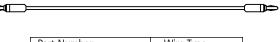
Stacking Standard Banana Plug, Part No. 9203.

### STACKING STANDARD BANANA PLUG WITH HEAVY WIRE TO STACKING STANDARD BANANA PLUG



**9111**-(length)-(color) 18 AWG PVC Stacking Standard Banana Plug, Part No. 9260.

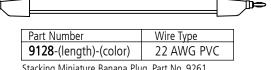
### MINIATURE BANANA PLUG TO MINIATURE BANANA PLUG



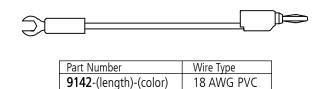
Part Number	Wire Type
<b>9109</b> -(length)-(color)	22 AWG PVC

Miniature Banana Plug, Part No. 9213.

### STACKING MINIATURE BANANA PLUG TO STACKING MINIATURE **BANANA PLUG**



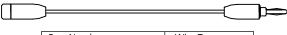
### .250" (6.35mm) INSULATED SPADE LUG TO STACKING STANDARD **BANANA PLUG**



.250" Spade Lug, Part No. 9208. Stacking Standard Banana Plug, Part No. 9260.

### Stacking Miniature Banana Plug, Part No. 9261.

STANDARD BANANA SOCKET TO STANDARD BANANA PLUG



Part Number	Wire Type
9108-(length)-(color)	22 AWG PVC
9108H-(length)-(color)	18 AWG PVC

Standard Banana Socket, Part No. 9210. Standard Banana Plug, Part No. 9202.

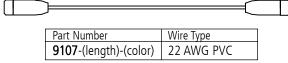
### SHROUDED RIGHT ANGLE BANANA PLUG TO SHROUDED RIGHT ANGLE BANANA PLUG



9137-(length)-(color) 18 AWG PVC

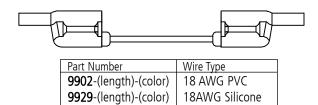
Shrouded Right Angle Banana Plug, Part No. 9301.

### STANDARD BANANA SOCKET TO STANDARD BANANA SOCKET



Standard Banana Socket, Part No. 9210.

### STACKING SHROUDED BANANA PLUG TO STACKING SHROUDED **BANANA PLUG**



Stacking Shrouded Banana Plug, Part No. 9383.

SHROUDED RIGHT ANGLE STANDARD BANANA PLUG
TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG



Part Number	Wire Type
<b>9138</b> -(length)-(color)	18 AWG PVC

Shrouded Right Angle Banana Plug, Part No. 9302.

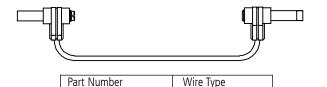
### SHROUDED RIGHT ANGLE STANDARD BANANA PLUG TO RETRACTABLE SHROUDED RIGHT ANGLE STANDARD BANANA PLUG



Shrouded Right Angle Banana Plug, Part No. 9302. Shrouded Banana Plug, Part No. 9388.

### SHROUDED RIGHT ANGLE STANDARD BANANA PLUG TO SHROUDED RIGHT ANGLE BANANA SOCKET

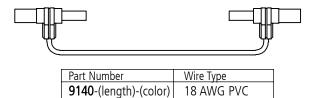
**9821**-(length)-(color)



Shrouded Right Angle Banana Plug, Part No. 9302. Shrouded Right Angle Banana Socket, Part No. 9309.

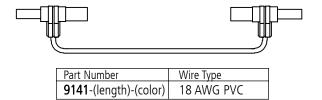
18 AWG PVC

### STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG JUMPER



Stacking Shrouded Right Angle Banana Plug, Part No. 9205.

### STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG JUMPER



Stacking Shrouded Right Angle Banana Plug, Part No. 9306.

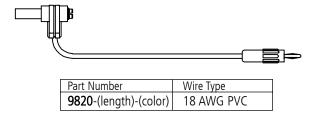
### SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET TO SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET



Part Number	Wire Type
<b>9139</b> -(length)-(color)	18 AWG PVC

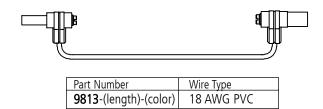
Shrouded Right Angle Banana Socket, Part No. 9309.

### SHROUDED RIGHT ANGLE STANDARD BANANA PLUG TO STANDARD BANANA PLUG



Shrouded Right Angle Banana Plug, Part No. 9302. Standard Banana Plug, Part No. 9214.

### SHROUDED RIGHT ANGLE BANANA PLUG TO SHROUDED RIGHT ANGLE BANANA SOCKET (ACCEPTS SHROUDED PLUGS)



Shrouded Right Angle Banana Plug, Part No. 9302. Shrouded Right Angle Banana Socket, Part No. 9355.

### SHROUDED RIGHT ANGLE STANDARD BANANA PLUG TO METER PIN PLUG



Part Number	Wire Type
<b>9818</b> -(length)-(color)	18 AWG PVC

Shrouded Right Angle Banana Plug, Part No. 9302. Meter Pin Plug, Part No. 9207.

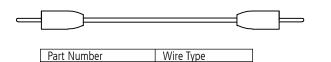
### STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG TO SHROUDED RIGHT ANGLE STANDARD BANANA PLUG



Part Number	Wire Type
<b>9837</b> -(length)-(color)	18 AWG PVC

Stacking Shrouded Right Angle Banana Plug, Part No. 9306. Shrouded Right Angle Banana Plug, Part No. 9302.

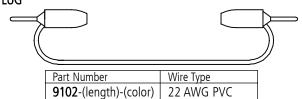




22 AWG PVC

<b>9101</b> -(length)-(color)	
.080" Pin Plug, Part No. 9201	١.

### STACKING .080" (2.03mm) PIN PLUG TO STACKING .080" PIN PLUG



Stacking .080" Pin Plug, Part No. 9204.

### STANDARD .080" (2.03mm) TIP SOCKET TO STANDARD .080" TIP SOCKET



Part Number	Wire Type
9103-(length)-(color)	22 AWG PVC

.080" Tip Socket, Part No. 9211.

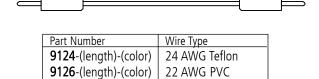
### STANDARD .080" (2.03mm) TIP SOCKET TO .080" PIN PLUG



Part Number	Wire Type
9104-(length)-(color)	22 AWG PVC

.080" Tip Socket, Part No. 9211. .080" Pin Plug, Part No. 9201.

### SLIMLINE .080" (2.03mm) PIN TO .080" PIN PLUG



Slimline .080" Pin Plug, Part No. 9258.

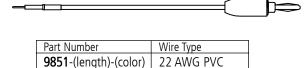
### STACKING .080" (2.03mm) PIN PLUG WITH HEAVY WIRE TO STACKING .080" PIN PLUG



Part Number	Wire Type
<b>9125</b> -(length)-(color)	18 AWG PVC

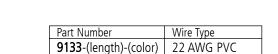
Stacking .080" Pin Plug, Part No. 9259.

### .030" PIN PLUG TO STANDARD BANANA PLUG



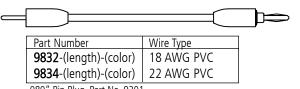
Standard Banana Plug, Part No. 9202.

### .025" PIN PLUG TO .025 PIN PLUG



.025" Pin Plug, Part No. 9265.

### .080" PIN PLUG TO STANDARD BANANA PLUG



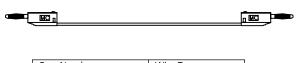
.080" Pin Plug, Part No. 9201. Standard Banana Plug, Part No. 9202.

### 2mm STACKING BANANA PLUG TO 1mm STACKING PIN PLUG



Part Number	Wire Type
<b>9921</b> -(length)-(color)	28 AWG PVC

### 2mm STACKING BANANA PLUG JUMPER



Part Number	Wire Type
<b>9922</b> -(length)-(color)	28 AWG PVC

### 1mm STACKING PIN PLUG JUMPER



Part Number	Wire Type
<b>9923</b> -(length)-(color)	28 AWG PVC

### E-Z-LINK .025" SQUARE SOCKET CONTINUOUS JUMPERS

Spacing	Gold-Plated	Links	Tin-Plated
Centers	Connector	per	Connector
	Part Number	Chain	Part Number
2"	<b>L2-025</b> -(color)	25	LT2-025-(color)
	<b>L2-050</b> -(color)	50	LT2-050-(color)
	<b>L2-100</b> -(color)	100	LT2-100-(color)
	<b>L2-250</b> -(color)	250	LT2-250-(color)
3"	<b>L3-025</b> -(color)	25	LT3-025-(color)
	<b>L3-050</b> -(color)	50	LT3-050-(color)
	<b>L3-100</b> -(color)	100	LT3-100-(color)
	<b>L3-250</b> -(color)	250	LT3-250-(color)
4"	<b>L4-025</b> -(color)	25	LT4-025-(color)
	<b>L4-050</b> -(color)	50	LT4-050-(color)
	<b>L4-100</b> -(color)	100	<b>LT4-100</b> -(color)
	<b>L4-250</b> -(color)	250	LT4-250-(color)
5"	<b>L5-025</b> -(color)	25	LT5-025-(color)
	<b>L5-050</b> -(color)	50	LT5-050-(color)
	<b>L5-100</b> -(color)	100	LT5-100-(color)
	<b>L5-250</b> -(color)	250	LT5-250-(color)
6"	<b>L6-025</b> -(color)	25	LT6-025-(color)
	<b>L6-050</b> -(color)	50	<b>LT6-050</b> -(color)
	<b>L6-100</b> -(color)	100	<b>LT6-100</b> -(color)
	<b>L6-250</b> -(color)	250	<b>LT6-250</b> -(color)

E-Z-Link continuous jumpers are designed to facilitate pre-testing back panel layouts before final wire wrapping. They eliminate costly in-plant measuring, stripping and crimping. E-Z-Links individually fit over standard wire wrapped pins to form any desired network.

#### Connector Construction:

Brass body. Gold or tin-plated beryllium copper contact spring.

Lead Wire:

28 AWG PVC.

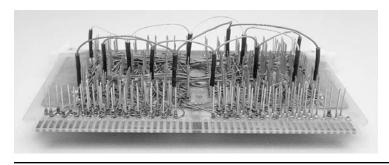
Colors: Available in 10 colors.

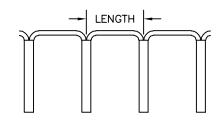
**Assembly:** Each connector crimped onto lead wire and insulated with .75"(19mm) heat shrink sleeve.

### Ordering information:

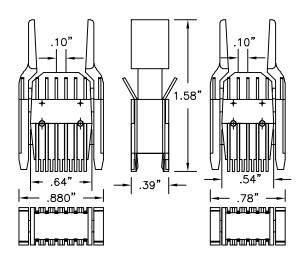
Part No.- # of links-color (Ex. L4-050-BLK or LT2-100-BLK)
Available in 25, 50, 100, and 250 link sets. When ordering 25 and 50 links please use 025 and 050 to indicate number of links.

E-Z-Links are available with insulated .025" (.635mm) square socket connectors evenly spaced on 2" (50.4mm), 3" (76.2mm), 4" (101.6mm), 5" (127mm), or 6" (152mm) centers.





### TAP-A-DIP TEST CONNECTORS



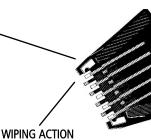
Part Number	Description
300-14	14-pin Tap-A-Dip
300-16	16-pin Tap-A-Dip

## ENLARGED DETAIL OF WIPING ACTION OF CONTACTS AND POSITIVE LOCK-ON FEATURES OF THE TAP-A-DIP

### POSITIVE LOCK-ON DESIGN

End contacts of TAP-A-DIP lock under each of the end leads on the DIP. Allows interconnection from

TAP-A-DIP to test points without danger of popping off or causing shorts.



Shaped gold-plated beryllium copper contact springs provide complete wiping action.
Assuring positive contact with leads on DIP.

### SPECIFICATIONS:

**CONTACTS:** One-piece .025" (.635mm) square gold-plated beryllium copper spring wire bonded in place. END CONTACTS—Lock-on under end leads of DIP.

INBOARD CONTACTS—Slide-on. Wiping action against DIP legs.

LEAD SPACING: .100" (2.54mm) lead spacing on .300" (7.62mm) row centers.

**BODY CONSTRUCTION:** High strength, molded plastic with barrier strips for insulation between contacts.

### **MULTI-LEAD TEST SYSTEMS**

A choice of easy-to-use, quality multi-lead test systems are available to meet your specific requirements, providing single and dual in-line interconnections. Leads with sockets and E-Z-Hooks are available in 10-color repeat series.

### MULTI-LEAD ASSEMBLY WITH .025" (.635mm) SQUARE

SOCKETS

.025" square sockets mate with E-Z-Hook
Model Numbers: P25, XM25, XKM,
XK25SS and XR25.

Part No. **MLA** - (No. of sockets) -(Length)
Connector housing: 40 position only, 2 rows of 20.
No. of leads: Specify from 1-40 leads.
Standard lead lengths (inches): 6, 12, 18, 24, 30 & 36
Wire type: 22AWG 65 x 40 tinned copper.
(See Fig. 4 for color code and lead location.10 color repeat)

### PCB CONNECTOR TO .025" (.635MM) SQUARE SOCKETS



Connector housing: Available with .025" sq. sockets or pins installed. Size determined by no. of leads required (see Fig. 3)

Standard lead lengths (inches): 6, 12, 18, 24, 30 & 36 Housing With Sockets Installed: (See Fig. 1)

Part No. **PCB-S** (No. of sockets) - (Length),

<u>Housing With Pins Installed:</u> (See Fig. 2)

Part No. PLA-S (No. of sockets) - (Length)

### MULTI-LEAD ASSEMBLY WITH XM MICRO-HOOKS

Part No. **MHA** - (No. of hooks) - (Length), Connector housing: 40 position only, 2 rows of 20: No. of leads: Specify from 1-40 leads . Standard lead lengths (inches): 6, 12, 18, 24, 30 & 36 Wire Type: 22AWG 65 x 40 tinned copper. (See Fig. 4 for color code and lead location. KILO-COLOR

### PCB CONNECTOR TO E-Z HOOKS

Connector housing: Available with .025" sq. sockets or pins installed. Size determined by no. of leads required (See Fig. 3) Standard lead lengths (inches): 6, 12, 18, 24, 30 & 36

Housing with sockets: (Fig. 1)

PCB - XK - (No. of hooks) (Length) PCB - XM - (No. of hooks) (Length)

system used for 11 or more leads.)

PCB - X100W - (No. of hooks) (Length)

PCB - PICO - (No. of hooks) (Length) Housing with pins: (Fig. 2)

PLA - XK - (No. of hooks) (Length)

PLA - XM - (No. of hooks) (Length)

PLA - X100W - (No. of hooks) (Length)

PLA - PICO - (No. of hooks) (Length)

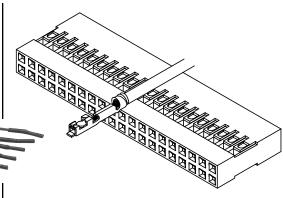


FIG. 1 INTERCONNECT DETAIL FOR PART NUMBER WITH PCB, MLA & MHA PREFIXES

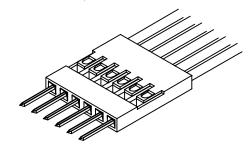


FIG. 2 MALE INTERCONNECT FOR PLA (Pin lead assembly) PART NUMBERS

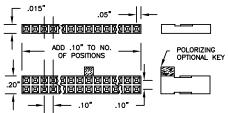
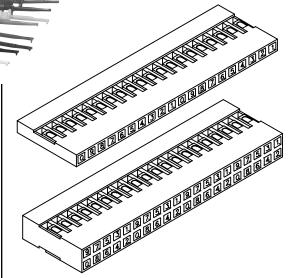


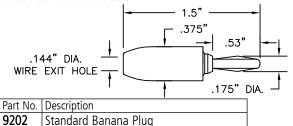
FIG. 3 HOUSING SIZES: WHEN ORDERING LEAD ASSEMBLY, SPECIFY NO. OF POSITIONS. IF SINGLE ROW, 2 THRU 36; DOUBLE ROW, 2 X 2 THRU 2 X 36 (Polarizing Key Available on Request).



4 REAR VIEW OF HOUSING COLOR CODE: 1- Brown; 2 - Red; 3 - Orange; 4 - Yellow; 5 - Green; 6 - Blue; 7 - Violet; 8 - Gray; 9 - White; O - Black. Color code matches industry-standard RESISTOR COLOR CODE, also used to identify wire numbering position for standard E-Z-Hook part numbers. Assemblies can be customized to meet special requirements. See inside back cover for more KILO-COLOR information.

### **BANANA PLUGS**

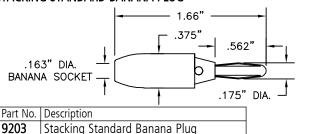
#### STANDARD BANANA PLUG



Construction: Nylon handle. Nickel-plated brass body. Nickel silver spring. Solderless assembly.

Colors: Available in 10 colors. See inside back cover for details.

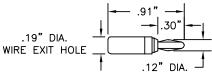
### STACKING STANDARD BANANA PLUG



**Construction:** Nylon handle. Nickel-plated brass body. Phosphor bronze spring. Solderless assembly.

Colors: Available in 10 colors. See inside back cover for details.

### MINIATURE BANANA PLUG

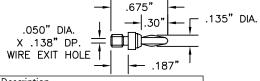


Part No.	Description
9213	Miniature Banana Plug

**Construction:** Plastic handle. Nickel-plated phosphor bronze body. Beryllium copper spring. Solder assembly.

Colors: Available in 10 colors. See inside back cover for details.

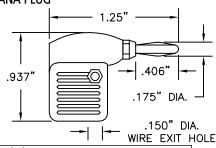
### MINIATURE BANANA PLUG WITH 6-32 THREAD



ı	Part No	Description
	Tail NO.	Description
	8201	Mini Banana Plug with 6-32 Thread

**Construction:** Nickel-plated phosphor bronze body. Beryllium copper spring. Solder assembly. Thread size 6-32.

### **METER BANANA PLUG**

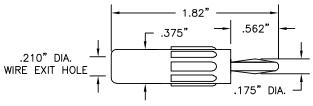


	Description
9206	Meter Banana Plug

**Construction:** Plastic handle. Nickel-plated brass body. Nickel-plated beryllium copper spring. Solder assembly.

Colors: Available in red and black.

#### BANANA PLUG FOR HEAVY WIRE

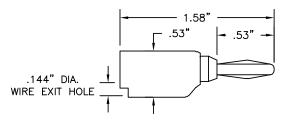


Part No.	Description
9214	Banana Plug for Heavy Wire

**Construction:** Plastic handle. Nickel-plated brass body. Phosphor bronze spring. Solderless assembly.

Colors: Available in red and black.

#### STACKING STANDARD BANANA PLUG FOR HEAVY WIRE

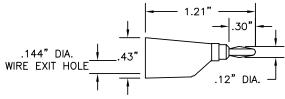


	Description
9260	Stacking Standard Banana Plug for Heavy Wire

**Construction:** Plastic handle. Nickel-plated brass body. Phosphor bronze spring. Snap together solderless assembly.

Colors: Available in 10 colors. See inside back cover for details.

#### STACKING MINIATURE BANANA PLUG

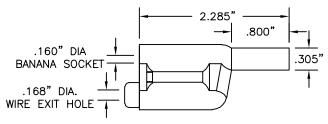


Part No.	Description
9261	Stacking Miniature Banana Plug

**Construction:** Plastic handle. Nickel-plated phosphor bronze body. Nickel-plated brass socket. Beryllium copper spring. Solderless assembly.

Colors: Available in 10 colors. See inside back cover for details.

### STACKING SHROUDED BANANA PLUG, ACCEPTS SHROUDED BANANA PLUGS



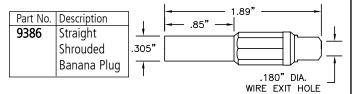
Part No.	Description
9383	Stacking Shrouded Banana Plug, Accepts Shrouded Plugs

**Construction:** Housing is two piece molded nylon. Banana socket & plug are a one piece machined brass section with a beryllium copper contact spring. Banana plug tip is insulated. Wire connection is solderless. (IEC 1010 Compliant)

Colors: Red, black, yellow, green, blue and white.

### **BANANA PLUGS**

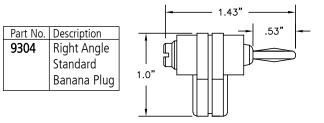
### STRAIGHT SHROUDED BANANA PLUG



**Construction:** Housing is one piece molded nylon. Banana plug is machined brass with a contact spring all nickel plated. Banana plug tip is insulated. Wire connection is soldered. (IEC 1010 Compliant)

**Colors:** Available in red and black.

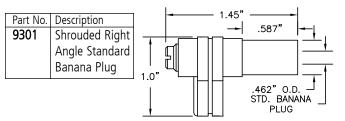
### RIGHT ANGLE STANDARD BANANA PLUG



**Construction:** Nickel-plated brass body. Nickel-plated beryllium copper spring. Plastic handle. Solderless assembly.

**Colors:** Available in red and black.

### SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

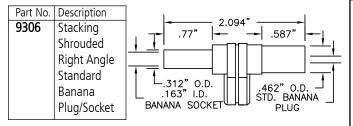


Fits most **AMPROBE** and **BECKMAN** instruments with recessed receptacles for shrouded plugs.

**Construction:** Nickel-plated brass body. Nickel-plated beryllium copper spring. Plastic handle. Solderless assembly.

Colors: Available in red and black.

### STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

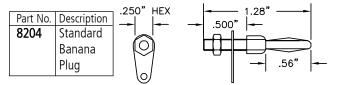


Fits most FLUKE, B&K PRECISION, HP, BECKMAN, AMPROBE, METERMAN, and GREENLEE instruments with recessed receptacles for shrouded plugs.

**Construction:** Nickel-plated brass body and socket. Nickel-plated phosphor bronze spring. Plastic handle. Solderless assembly.

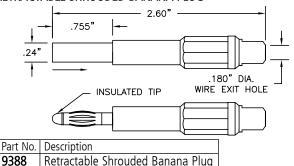
Colors: Available in red and black.

### STANDARD BANANA PLUG 6-32 STUD MOUNTING



**Construction:** Nickel plated brass body and nut. Tinned brass solder lug. Nickel-plated beryllium copper spring.

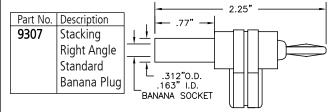
#### RETRACTABLE SHROUDED BANANA PLUG



**Construction:** Housing is a three piece molded nylon assembly with a wire collet for strain relief. Banana plug has a brass frame and beryllium copper contact spring; both are nickel plated. Wire connection is soldered.(IEC 1010 Compliant)

Colors: Black, red, yellow, green, blue and white.

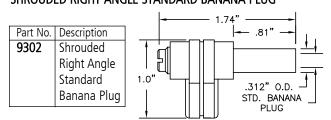
### STACKING RIGHT ANGLE STANDARD BANANA PLUG



Construction: Nickel-plated brass body and socket. Nickel-plated beryllium copper

spring. Plastic handle. Solderless assembly **Colors:** Available in red and black.

SHROUDED RIGHT ANGLE STANDARD BANANA PLUG

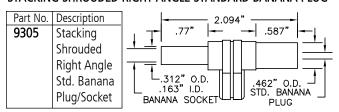


Fits most FLUKE, B&K PRECISION, HP, BECKMAN, AMPROBE, METERMAN, and GREENLEE instruments with recessed receptacles for shrouded plugs.

**Construction**: Nickel-plated brass body. Nickel-plated phosphor bronze spring. Plastic handle. Solderless assembly.

Colors: Black, brown, red, orange, yellow and violet.

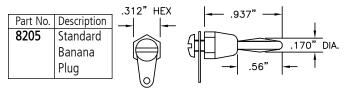
### STACKING SHROUDED RIGHT ANGLE STANDARD BANANA PLUG



Fits most **AMPROBE BECKMAN**, **SIMPSON** and **TRIPLETT** instruments with recessed receptacles for shrouded plugs.

Construction: Male: Nickel-plated brass body. Nickel-plated beryllium copper spring. Female: Nickel-plated beryllium copper socket. Plastic handle. Solderless assembly. Colors: Available in red and black.

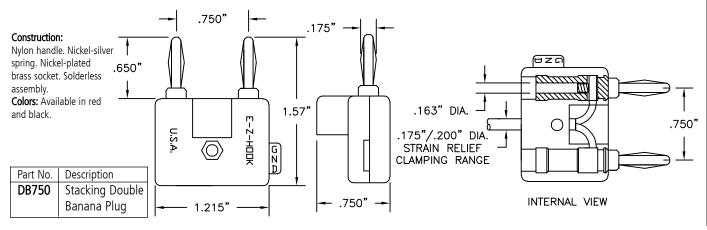
### STANDARD BANANA PLUG FEMALE 6-32 THREAD MOUNTED



**Construction:** Nickel plated brass body and screw. Tinned brass solder lug. Nickel-plated beryllium copper spring. Maximum panel thickness .187".

### **BANANA PLUGS**

### NO. DB750 STACKING DOUBLE BANANA PLUG



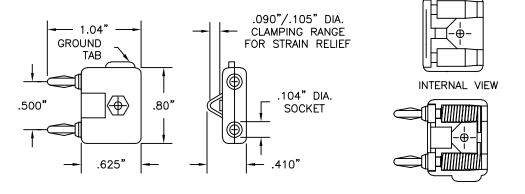
### NO. DB500 STACKING MINIATURE DOUBLE BANANA PLUG

#### Construction:

Nylon handle. Beryllium copper spring. Music wire socket, nickel-plated. Solderless assembly.

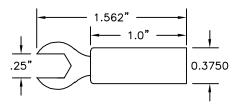
Colors: Available in red and black.

Part No.	Description
DB500	Stacking Double
	Mini Banana Plug



### **INSULATED SPADE LUGS**

### .250" (6.35mm) INSULATED SPADE LUG

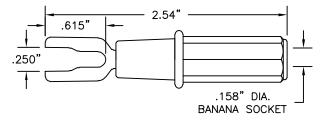


Part No.	Description
9208	.250" Spade Lug

Construction: Plastic handle; .050" (1.27mm) thick nickel plated brass lug. Solder assembly.

Colors: Available in red and black.

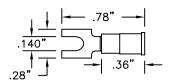
### SPADE LUG TO BANANA SOCKET, ACCEPTS SHROUDED BANANA **PLUGS**



	Description
9385	Spade Lug (fits .25" and #8) to Banana Socket

Construction: Nylon handle. Banana socket and spade lug are nickel-plated brass. Colors: Black, red, yellow, green, blue and white.

### .140" (3.57mm) INSULATED SPADE LUG

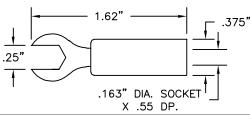


	Description
9209	.140" Spade Lug for AWG22 to 18 Lead

Insulation Maximum: .150" (3.81mm) For No. 6 Screw—.140" (3.55mm)

Construction: Vinyl insulator. Tin-plated copper lug. Crimp on assembly.

### .250" (6.35mm) INSULATED SPADE LUG TO STD. BANANA SOCKET



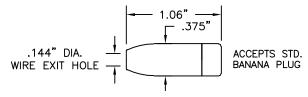
Part No.	Description
<b>8020</b> -(color)	.250" Insulated Spade Lug to Std. Banana Socket

Construction: Housing is molded nylon; banana socket is machined brass; spade lug is brass, both are nickel-plated.

Colors: Available in red and black.

### **BANANA SOCKETS**

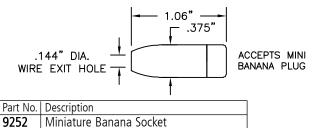
### STANDARD BANANA SOCKET



Part No.	Description
9210	Standard Banana Socket

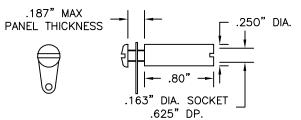
**Construction:** Nylon handle. Nickel-plated brass socket. Solder assembly. **Colors:** Available in 10 colors. See inside back cover for details.

### MINIATURE BANANA SOCKET



**Construction:** Nylon handle. Nickel-plated brass socket. Solder assembly. **Colors:** Available in 10 colors. See inside back cover for details.

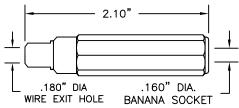
### STANDARD BANANA SOCKET FEMALE 6-32 THREAD MOUNTED



Part No.	Description	
8206 Standard Banana Socket		

Construction: Nickel-plated brass body and screw. Tinned brass solder lug.

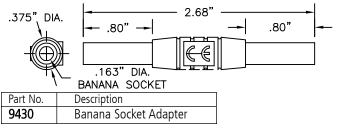
### SHROUDED BANANA SOCKET, ACCEPTS SHROUDED BANANA PLUGS



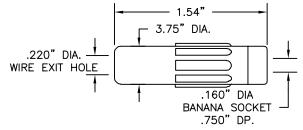
	Description
9387	Shrouded Banana Socket, Accepts Shrouded Plugs

**Construction:** Housing is a two piece molded nylon assembly with a wire collet for strain relief. The banana socket is nickel-plated brass. Wire connection is soldered. **Colors:** Black, red, yellow, green, blue and white.

### BANANA SOCKET ADAPTER



Accepts standard and shrouded banana plugs. Ideal for lead extension. **Colors:** Available in red and black.



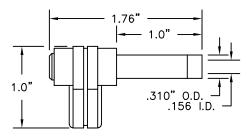
STANDARD BANANA SOCKET WITH LONG BODY AND LARGE

WIRE EXIT HOLE TO ACCOMODATE HEAVY WIRE

Part No.	Description	
9251	Standard Banana Socket with Long Body	

**Construction:** Plastic handle. Nickel-plated brass socket. Solder assembly. **Colors:** Available in red and black.

### SHROUDED RIGHT ANGLE STANDARD BANANA SOCKET



Part No.	Description	
9309	Shrouded Right Angle Standard Banana Socket	

Fits most **SIMPSON** and **TRIPLETT** instruments with recessed plugs for shrouded receptacles.

**Construction:** Nickel-plated beryllium copper spring socket. Plastic handle. Solderless assembly.

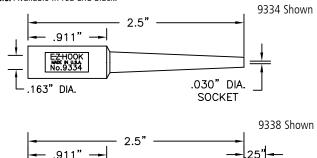
Colors: Available in red and black.

### E-Z-FLEX™ TEST ADAPTERS

PART NO.	AWG	CONTACT DIA.	TYPE OF CONTACT
<b>9334</b> (color)	22	.030" (.762mm)	Socket
<b>9338</b> (color)	22	.030" (.762mm)	Pin
<b>9335</b> (color)	20	.040" (1.02mm)	Socket
<b>9339</b> (color)	20	.040" (1.02mm)	Pin
<b>9336</b> (color)	16	.062" (1.60mm)	Socket
<b>9340</b> (color)	16	.062" (1.60mm)	Pin
<b>9337</b> (color)	12	.094" (2.36mm)	Socket
<b>9341</b> (color)	12	.094" (2.36mm)	Pin

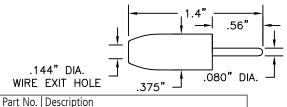
**DESCRIPTION:** Banana socket end is brass tin plated. All the contact ends are gold plated. The flexible insulation is molded plastic. Socket accepts standard banana plugs. Also available in a kit of all E-Z-Flex Adapters. See page 113.

Colors: Available in red and black.



### PIN PLUGS AND SOCKETS

STANDARD .080"(2.03mm) PIN

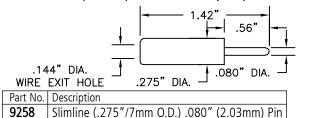


**9201** Standard .080"(2.03mm) Pin

Construction: Nylon handle. Nickel-plated brass body. Solderless assembly.

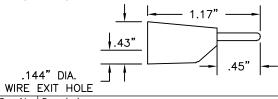
Colors: Available in 10 colors. See inside back cover for details.

### SLIMLINE .080"(2.03mm) PIN WITH .275" (7mm) DIAMETER BODY



Construction: Delrin handle. Nickel-plated brass body. Solderless assembly.
Colors: Available in black, red and white.

### .080"(2.03mm) STACKING PIN FOR HEAVY WIRE

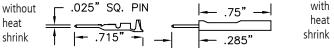


Part No. Description
9259 Slimline (.31"/7.8mm O.D.) Stacking .080" Pin

**Construction:** Plastic handle. Nickel-plated brass body. Beryllium copper internal socket spring. Snap together solderless assembly.

Colors: Available in 10 colors. See inside back cover for details.

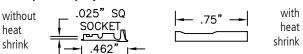
### .025"(.635mm) SQUARE PIN



Part No.	Description	
9265	.025" (.635mm) Square Pin	
9265-HS	Square Pin with .75" (19mm) Heat Shrink Sleeve	

Construction: Gold-plated brass body. Crimp assembly.

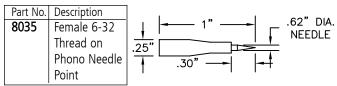
#### .025"(.635mm) SQUARE SOCKET



1 1 1		
Part No.	Description	
9205	.025" Square Socket	
9205-HS	Square Socket with .75" (19mm) Heat Shrink Sleeve	

Construction: Brass body. Gold-plated beryllium copper spring. Crimp assembly.

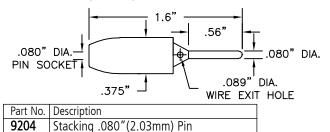
#### FEMALE 6-32 THREAD TO PHONO NEEDLE POINT



**Construction:** Insulator is heat shrink tubing. Contact point and 6-32 thread are both nickel-plated steel.

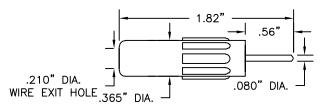
Colors: Available in red and black.

### STACKING .080"(2.03mm) PIN



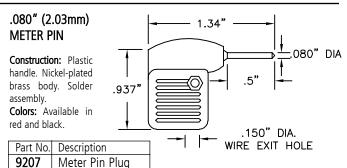
Construction: Nylon handle. Nickel-plated brass body. Solderless assembly. Colors: Available in 10 colors. See inside back cover for details.

### .080"(2.03mm) PIN FOR HEAVY WIRE

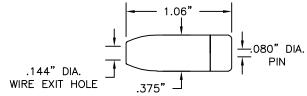


Part No.	Description	
9250	.080" (2.03mm) Pin for Heavy Wire	

**Construction:** Plastic handle. Nickel-plated brass body. Solderless assembly. **Colors:** Available in red and black.



### STANDARD .080"(2.03mm) TIP SOCKET

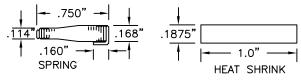


	Description	
9211	Standard .080" (2.03mm) Tip Socket	

**Construction:** Nylon handle. Silver-plated beryllium copper contact spring. Solder Assembly.

Colors: Available in 10 colors. See inside back cover for details.

### **FEMALE 6-32 THREAD**

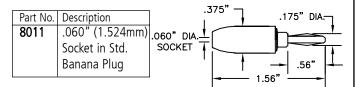


	Description	
9212	Female 6-32 Thread	

**Construction:** Insulator is heat shrink tubing. Steel spring thread. Solder assembly. **Colors:** Available in red and black.

### **BANANA & PIN PLUG ADAPTERS**

### .060" (1.524mm) SOCKET IN STANDARD BANANA PLUG

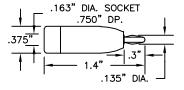


**Construction:** Nylon handle. Nickel-plated brass frame with phosphor bronze .060 contact socket spring. Banana plug is nickel silver.

Colors: Available in 10 Colors. See inside back cover for details.

### STANDARD BANANA SOCKET TO MINIATURE BANANA PLUG

Part No.	Description	
8023	Std. Banana	
	Socket to Mini	
	Banana Plug	



**Construction:** Nylon handle. Mini banana and standard banana sockets are nickelplated brass. Mini banana plug spring is nickel silver.

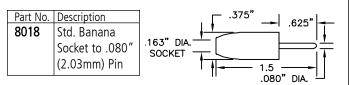
Colors: Available in 10 colors. See inside back cover for details.

#### .080" (2.03mm) SOCKET IN STANDARD BANANA PLUG

		ı .375 <b>"</b> — <b>,</b>
Part No	o. Description	.175" DIA.
8012	.080" (2.03mm) Socket in Std. Banana Plug	.080" DIA. SOCKET .56"
		1.56"

**Construction:** Nylon handle. Brass banana plug frame with a nickel silver contact spring. .080" socket is brass frame with phosphor bronze spring, silver-plated. **Colors:** Available in 10 Colors. See inside back cover for details

### STANDARD BANANA SOCKET TO .080" (2.03mm) PIN



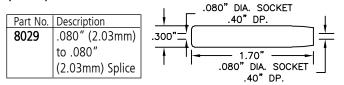
**Construction:** Nylon handle. One piece nickel-plated brass frame. **Colors:** Available in 10 Colors. See inside back cover for details.

### STANDARD BANANA TO .080" (2.03mm) TIP SOCKET

Part No.	Description	163" DIA. SOCKET
8031	Std. Banana to	.75" DP.
	.080" (2.03mm)	.300"
	Tip Socket	1.70" ————————————————————————————————————
		40" DP

**Construction:** Housing is molded nylon. Banana socket and .080" socket frames are nickel-plated brass. .080" contact is silver-plated beryllium copper. **Colors:** Available in red and black.

### STANDARD .080" (2.03mm) TIP SOCKET TO STANDARD .080" (.03mm) TIP SOCKET



**Construction:** Housing is molded nylon. .080" sockets are machined brass and nickel copper. Spring contact is silver-plated beryllium copper.

Colors: Available in red and black.

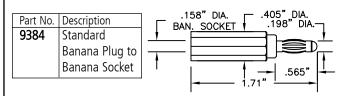
### .060" (1.524mm) SOCKET TO .080" (2.03mm) TIP SOCKET

	Description
8046	.060" (1.524mm) Socket to .080" (2.03mm) Tip Socket

**Construction:** Housing is molded nylon. .080" contact spring is silver-plated Be Cu. .060" socket is machined nickel copper, both sockets are nickel-plated. **Colors:** Available in red and black.

### 000 (1.52411111) SOCKET TO .080 (2.0311111) TIP SOCKET

### STANDARD BANANA PLUG TO BANANA SOCKET, ACCEPTS SHROUDED BANANA PLUGS



**Construction:** Nylon handle. Banana plug and socket are a one piece brass frame with beryllium copper contact spring, both nickel plated.

Colors: Red, Black, Yellow, Green, Blue and White.

#### STANDARD BANANA SOCKET TO MINIATURE BANANA SOCKET

Part No.	Description	.104" DIA. X .75" DP.
8032	Std. Banana Socket to Mini Banana Socket	
		.163" DIA. X .75" DP. →

**Construction:** Insulator is extruded PVC tubing. Contacts are tin-plated music wire. **Colors:** Available in red and black.

### MINIATURE BANANA SOCKET TO MINIATURE BANANA SOCKET

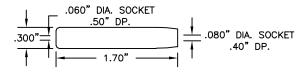
Part No.	Description	, .187" DIA.─
8030	Mini Banana	<u> </u>
	Socket to Mini Banana Socket	.104" DIA75"

Construction: Insulator is heat shrink tubing. Contact is tin-plated music wire. Colors: Available in red and black.

### STANDARD BANANA SOCKET TO STANDARD BANANA SOCKET

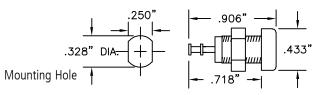
Part No.	Description	.375"
8033	Std. Banana Socket to Std. Banana Socket	163" DIA. +

**Construction:** Insulator is extruded PVC tubing. Contacts are tin-plated music wire. **Colors:** Available in red and black.



### **PANEL MOUNTS**

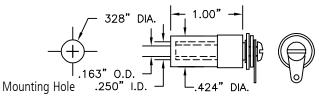
### STANDARD BANANA SOCKET PANEL MOUNT



	Description
<b>9284</b> -(color)	Standard Banana Socket Panel Mount

**Construction:** Nylon body with recessed entry design. Three-level copper, nickel & tin plated brass contact and turret terminal. 5/16-32 UNEF thread. Nut furnished. Mounts in .328" (8.33 mm) hole. For panel thickness up to .343" (8.8 mm). **Colors:** Available in 10 colors. See inside back cover for details.

### SHROUDED STANDARD BANANA SOCKET PANEL MOUNT FOR 9302 R/A METER PLUG

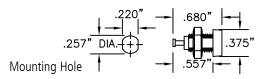


Part No.	Description
8207	Shrouded Standard Banana Socket

**Construction:** Nylon shroud. Nylon shoulder. Washer. Nickel or tin plated flat washer. Hot tin-plated lock washer. Solder terminal. Nickel-plated brass 6-32 screws. Panel thickness range .060"/.187".

Colors: Available in red and black.

### MINIATURE BANANA SOCKET PANEL MOUNT

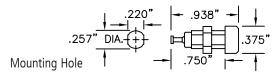


Part No.	Description
<b>9283</b> -(color)	Miniature Banana Socket Panel Mount

**Construction:** Nylon body with recessed entry design. Three-level copper, nickel & tin plated brass contact and terminal. 1/4-32 UNEF thread. Nut furnished. Mounts in .257" (6.53mm) hole. For panel thickness up to .187" (4.75 mm).

Colors: Available in 10 colors. See inside back cover for details.

### STANDARD .080" (2.03mm) TIP SOCKET PANEL MOUNT

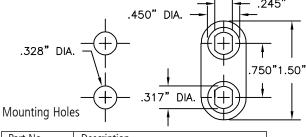


	Description
<b>9218</b> -(color)	Standard .080" Tip Socket Panel Mount

**Construction**: Nylon body with recessed closed entry design. Silver-plated beryllium copper contact spring . Brass solder terminal is hot tin dipped. 1/4-32 nut furnished. Mounts in .257" (6.53mm) hole in panels up to .250" (6.35mm) thick.

Colors: Available in 10 colors. See inside back cover for details.

### STANDARD DOUBLE PANEL MOUNT

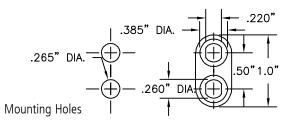


Part No.	Description
<b>8172</b> -(color)	Plastic Mounting Base, .750" Centers

**Construction:** .750" base for standard double banana socket and binding post mounting base. For use with part numbers 9280, 9281 and 9284.

Colors: Available in red and black.

#### MINIATURE DOUBLE PANEL MOUNT

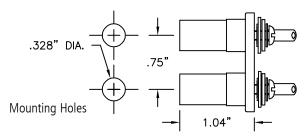


	Description
<b>8171</b> -(color)	Plastic Mounting Base, .500" Centers

**Construction:** .500" base for double miniature banana socket and binding post mounting base. For use with part numbers 9218, 9278 and 9283.

Colors: Available in red and black.

#### SHROUDED STANDARD DOUBLE BANANA SOCKET PANEL MOUNT

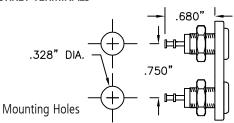


Part No.	Description
9408	Shrouded Standard Double Banana Socket

**Construction:** Nylon base and shrouds. nylon shoulder washers. Three-level copper, nickel and tin plated flat washers. Hot tin plated lock washer solder terminals. Nickel-plated brass 6-32 screws. Max. panel thickness .187" (4.74mm).

Colors: 1 red and 1 black panel mount. Red or black base. (Specify base color)

### STANDARD DOUBLE BANANA SOCKET PANEL MOUNT WITH TURRET TERMINALS



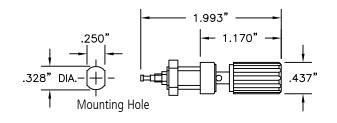
Part No.	Description
9405	Standard Double Banana Socket

**Construction:** Nylon body with recessed entry design. Three-level copper, nickel and tin plated brass contact and turret terminal. 5/16-32 UNEF thread. Nuts furnished. Max panel thickness .187" (4.74mm).

Color: 1 red and 1 black socket. Red or black base. (Specify base color)

### PANEL MOUNTS

### STANDARD BANANA PLUG BINDING POST WITH TURRET TERMINAL

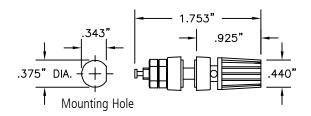


Part No.	Description
<b>9280</b> -(color)	Standard Banana Plug Binding Post

Construction: Nylon body. 5/16-32 UNEF thread. For panel thickeness up to .281" (7.15mm). Rated at 15 Amps, 5,000 VDC.

Color: Available in red, black and white.

### STANDARD BANANA PLUG BINDING POST WITH KEYED INSULATORS AND TURRET TERMINAL

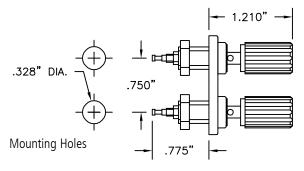


Part No.	Description
<b>9282</b> -(color)	Standard Banana Plug Binding Post

**Construction:** Metal body. Bright tin-plated. For panel thickness from .062" (1.58mm) to .250" (6.35mm). Rated at 15 Amps, 1,000 VAC RMS.

Color: Available in red, black and white.

### STANDARD DOUBLE BANANA SOCKET BINDING POST WITH TURRET TERMINAL

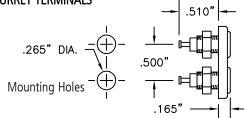


	Description
9406	Double Standard Banana Plug Binding Post

**Construction:** Nylon body. 5/16-32 UNEF thread. For panel thickness up to .250" (7.15mm). Rated at 15 Amps, 8000 VDC.

Color: Available in red and black.

### MINIATURE DOUBLE BANANA SOCKET PANEL MOUNT WITH TURRET TERMINALS

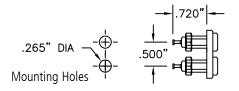


Part No.	Description
9402	Miniature Banana Socket Panel Mount

**Construction:** Nylon body with recessed entry design. Three-level copper, nickel and tin plated brass contact and terminal. 1/4-32 UNEF thread. Nut furnished. Mounts in .268" (6.80mm) hole. For panel thickness up to .156" (4.75mm).

Color: Available in red and black.

### STANDARD DOUBLE .080" (2.03 mm) TIP SOCKET PANEL MOUNT WITH TURRET TERMINALS

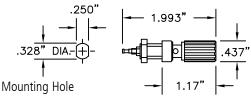


Part No.	Description
9401	Standard .080" Tip Socket Panel Mount

**Construction:** Nylon body with recessed closed entry design. Silver-plated beryllium copper contact spring. Brass solder terminal is hot tin dipped. 1/4-32 nut furnished. Mounted in .265" hole in panels up to 5/16" (6.35mm) thick.

Color: Available in red and black.

### EUROPEAN BINDING POST WITH TURRET TERMINAL FOR STANDARD BANANA PLUG

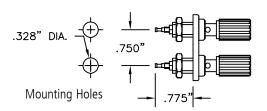


Part No.	Description
<b>9281</b> -(color)	European Binding Post

Construction: Nylon body. 5/16-32 UNEF thread. For panel thickness up to .281" (7.15mm). Rated at 15 Amps, 5,000 VDC.

Color: Available in red. black and white.

### EUROPEAN DOUBLE BINDING SOCKET WITH TURRET TERMINAL FOR STANDARD BANANA PLUG



Part No.	Description		
9407	European Binding Post		

**Construction:** Nylon body. 5/16-32 UNEF thread. For panel thickness up to .250" (7.15mm). Rated at 15 Amps, 8,000 VDC.

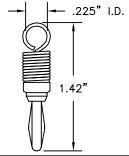
Color: Available in red and black.

### QUICK DISCONNECT TERMINAL ADAPTERS

### **BASIC INFORMATION**

Convert plug-in connectors, terminals, posts or sockets into ring terminals for easy connections.

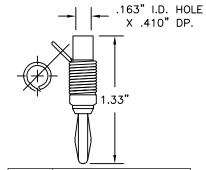
### TERMINAL RING ON STANDARD BANANA PLUG



Part No. Description

8702 Terminal Ring on Standard Banana Plug

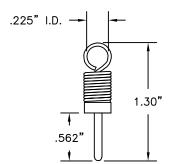
### TERMINAL RING ON STACKING STANDARD BANANA PLUG



Part No. Description

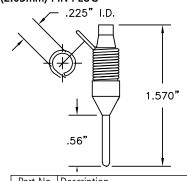
8703 Terminal Ring on Stacking
Standard Banana Plug

### TERMINAL RING ON .080" (2.03mm) PIN PLUG



ſ	Part No.	Description		
ĺ	8701	Terminal Ring on .080"		
		(2.03mm) Pin Plug		

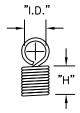
### TERMINAL RING ON STACKING .080" (2.03mm) PIN PLUG



Part No. Description

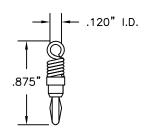
8704 Terminal Ring on Stacking
.080" Pin Plug

### TERMINAL RING ON FEMALE THREAD



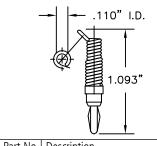
Part No.	Description	I.D.	Н
8715-4	4-40	.093"	.205"
8715-6	6-32	.118"	.210"
8715-8	8-32	.150"	.265"
8715-10	10-32	.175"	.268"
8715-25	1/4"-32	.230"	.312"

### TERMINAL RING ON MINIATURE BANANA PLUG



Part No.	Description
8713	Terminal Ring on Miniature
	Banana plug

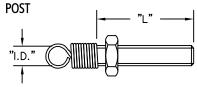
### TERMINAL RING ON STACKING MINIATURE BANANA PLUG



Part No. Description

8714 Terminal Ring on Stacking
Miniature Banana Plug

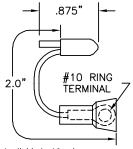
### TERMINAL RING ON MALE THREADED POST



Part No.	Thread	I.D.	L
8716-4	4-40	.093"	.85"
8716-6	6-32	.118"	.80"
8716-8	8-32	.150"	.95"
8716-10	10-32	.175"	.85"
8716-25	1/4"-32	.230"	.50"

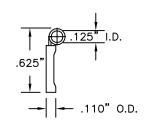
Each supplied with corresponding nut.

### TERMINAL RING TO .025" SQUARE SOCKET



Colors: Available in 10 colors.

	Description	
8705	.025" Square Socket	
8709	.045" Square Socket	



Part No.	Description
8706	Direct for Lightweight
	Connectors

	4.125"
2.0" #10 RING TERMINAL	Colors: Available in 10 colors.

Part No.	Description	
8707	.025" Square Socket	
8710	.045" Square Socket	

Order Desk: 1 (800) 995-HOOK

### E-Z-NAILCLIP™ TEST TERMINALS

For use with breadboard circuits, experimental hookups and harness board connections, to pretest circuits, modules, components and burn-in boards.

Use E-Z-Nailclip test terminals to hold wire ends firmly in place for a quick, sure connection. Smooth, tough hook holds wire ends firmly against the nylon slide without cutting, nicking, or damaging lead wires. E-Z-Nailclips drive into wood like a nail using the T-20 Tool, or can be pressed into predrilled holes. Products can easily be soldered below board and simple finger tip operation saves in construction time by speeding wire placement. The rectangular hole design in the slide eliminates hook rotation. Nailclips are available with a variety of factory-installed adapters. Colors: Available in 10 colors.



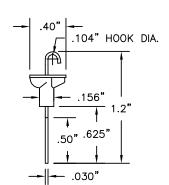
### STANDARD TEST TERMINAL

#### Construction:

One-piece nickel silver shaft and hook. Durable heat and chemical resistant nylon slide. Stainless steel compression coil spring. Requires T-20 tool to drive into wood or PE-93 Perf-eze adapter to press into standard perf board holes.

Colors: Available in 10 colors.

Part No.	Description
81-1	Standard Hook



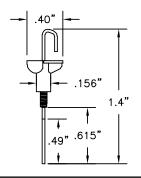
### MULTIPLE WIRE TEST TERMINAL

#### Construction:

One-piece nickel silver shaft and hook. Durable heat and chemical resistant nylon slide. Stainless steel compression coil spring. Requires T-20 tool to drive into wood or PE-93 Perf-eze adapter to press into standard perf board holes.

Colors: Available in 10 colors.

Part No.	Description
83-8	Hook for Multiple Wires

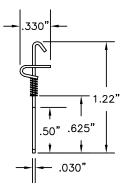


### ALL METAL TEST TERMINAL FOR HIGH TEMPERATURE USE

#### Construction:

One-piece nickel silver shaft and hook. Durable heat and chemical resistant nylon slide. Stainless steel compression coil spring. Requires T-20 tool to drive into wood or PE-93 Perf-eze adapter to press into standard perf board holes.

Part No.	Description
84-1	High Temperature Hook

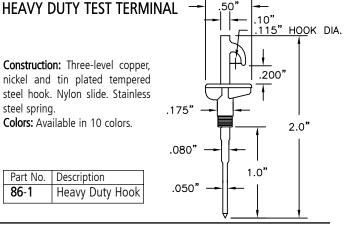


### Construction: Three-level copper, nickel and tin plated tempered steel hook. Nylon slide. Stainless

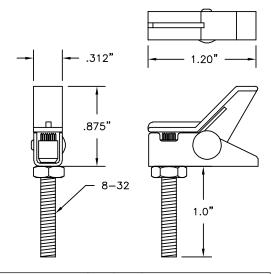
Colors: Available in 10 colors.

steel spring.

Part No.	Description
86-1	Heavy Duty Hook

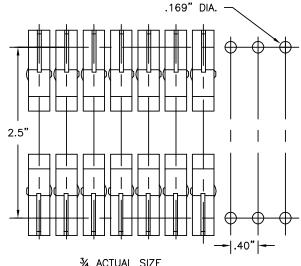


### INSULATION-PIERCING WIRE CLAMP



Materials and Finish	
Housing:	Steel; copper, nickel, & tin-plated
Lever:	Nylon molded in ten different colors
Contact Bolt:	Brass nickel plated
Springs:	Stainless steel

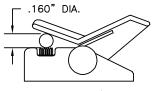
Part No.	Description
82-2	Insulation-Piercing Wire Clamp



Mounting Board Minimum hold spacing for high density grouping.

34 ACTUAL SIZE

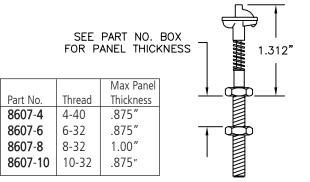
No need to strip wire end for continuity testing. Wires can be installed from three different sides. If more than one wire is to be held in the same clamp, use the same wire AWG and insert from the front only, and to the same depth.



Max. Jaw Opening

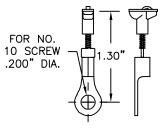
### E-Z-NAILCLIP™ TEST TERMINAL ADAPTERS

### HEAVY DUTY TERMINAL CLIP ON THREADED POST



**Colors:** Available in 10 colors. See Part No. 81-1 for hook dimensions

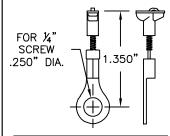
### TERMINAL CLIP ON SMALL RING TERMINAL



	Description
8105	Terminal Clip on
	Small Eyelet

Colors: Available in 10 colors.

### TERMINAL CLIP ON METER POST RING TERMINAL



Part No.	Description
8106	Terminal Clip on
	Meter Post Eyelet

Colors: Available in 10 colors.

See Part No. 81-1 for hook dimensions

### TERMINAL CLIP ON .080"(2.03mm) PIN

Part No.	Description		
8101	Terminal Clip on	1.2"	ļ
	.080" (2.03mm) Pin	1.	7" ·
		·	
- 1		.080"DIA. ———	,

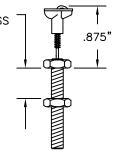
**Colors:** Available in 10 colors. See Part No. 81-1 for hook dimensions

### TERMINAL CLIP ON THREADED POST

### SEE PART NO. BOX FOR PANEL THICKNESS

		Max Panel
Part No.	Thread	Thickness
8107-4	4-40	.875"
8107-6	6-32	.875"
8107-8	8-32	1.00"
8107-10	10-32	.875"

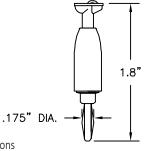
**Colors:** Available in 10 colors. See Part No. 81-1 for hook dimensions



### TERMINAL CLIP ON STANDARD BANANA PLUG

Part No.	Description	
8102		
	Standard Banana	
	Plug	

**Colors:** Available in 10 colors. See Part No. 81-1 for hook dimensions



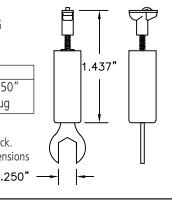
1.375"

.104" DIA.

### TERMINAL CLIP ON .250" (6.35mm) SPADE LUG

	Description
8104	Terminal Clip on .250"
	(6.35mm) Spade Lug

**Colors:** Available in red and black. See Part No. 81-1 for hook dimensions



### TERMINAL CLIP ON MINIATURE BANANA PLUG

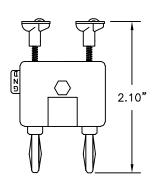
Part No.	Description
8108	Terminal Clip on
	Miniature Banana
	Plug

**Colors:** Available in 10 colors. See Part No. 81-1 for hook dimensions

### TERMINAL CLIP ON STANDARD DOUBLE BANANA PLUG

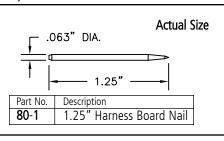
	Description
8103	Terminal Clip on Std.
	Double Banana Plug

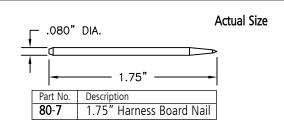
**Colors:** Available in red and black. See Part No. 81-1 for hook dimensions

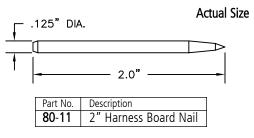


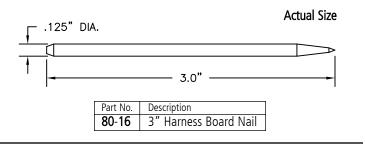
# E-Z-HOOK HARNESS BOARD NAILS

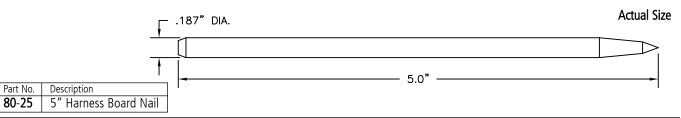
Harness board nails are made from tool steel, heat treated and are copper, nickel & tin plated. Tapered point is slightly dulled. Length of point is approximately 3 to 4 times the diameter.











# HARNESS BOARD ACCESSORIES

# **DRIVING TOOL FOR NAILCLIPS**



Part No.	Description
T-20	Driving Tool for Nailclips

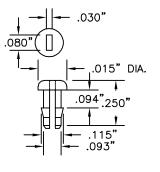
The T-20 assists in nailing in your smaller nailclips without damage. Best for use with E-Z-Nailclip test terminals 81-1, 83-8 and 84-1.

# PERF-EZE ADAPTERS

Inserts snap into .093" standard perf board holes, lock into position and permit nailclips to be pressed securely into the perf board.

**Construction:** Molded of natural colored nylon. Clips and inserts are removable and reusable, allowing freedom of movement from hole to hole, and rotation in any direction.

Part No.	Description
	Bag of 100 Perf-eze
	Adapters

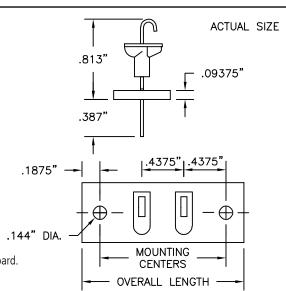


2X ACTUAL SIZE

# QUICK DISCONNECT TERMINAL BOARDS

Part No.	TERMINALS	MOUNTING CENTERS		
		INCHES	METRIC	
8161	1	.875"	2.22cm	
8162	2	1.3125"	3.33cm	
8163	3	1.750"	4.44cm	
8164	4	2.1875"	5.55cm	
8165	5	2.626"	6.67cm	
8166	6	3.0625"	7.78cm	
8167	7	3.50"	8.89cm	
8168	8	3.9375"	10.0cm	
8169	9	4.375"	11.11cm	
8170	10	4.8125"	12.22cm	

Terminal number. indicates the quantity of 81-1 red Nailclips included with the board. Note: Add .375" (9.525mm) for overall length of board.



# HARNESS BOARD ACCESSORIES

# **BREADBOARDING KITS**

Part No.	Description
8124	Kit of 24 Part No. 81-1 Standard Nailclips
8324	Kit of 24 Part No. 83-8 Nailclips for Multiple Wires
8424	Kit of 24 Part No. 84-1 High Temperature Nailclips

Each kit contains: 24 Nailclips (select nailclip model), 24 PE-93 Perf-eze adapters, 1 perf board -- 4.8" (121.9mm) x 8.5"(215.9mm), Thickness -- .09315" (2.38mm), Grid -- .265" (6.75mm), Rubber feet and instruction folder.

Nailclip Colors: 4 black, 4 red, 2 each of the remaining 8 colors.



# **E-Z-NAILCLIP KITS**

# **NAILCLIP KITS OF 50 TEST TERMINALS**

Kit contains: 50 red nailclips and T-20 driving tool

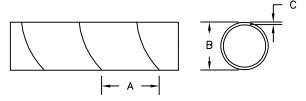
Part No.	Description
8150T	Kit of 50 Red Part No. 81-1 Standard Nailclips
8350T	Kit of 50 Red Part No. 83-8 Nailclips for Multiple Wires
8450T	Kit of 50 Part No. 84-1 High Temperature Nailclips

# NAILCLIP KITS OF 50 TEST TERMINALS AND 50 PERF-EZE ADAPTERS

Kit contains: 50 red nailclips and 50 PE-93 Perf-eze adapters for use with standard .093" (2.36mm) perf board (board not furnished).

Part No.	Description
8150PE	Kit of 50 Red Part No. 81-1 Standard Nailclips, 50 PE-93 Perf-eze Adapters
8350PE	Kit of 50 Red Part No. 83-8 Nailclips for Multiple Wires, 50 PE-93 Perf-eze Adapters
8450PE	Kit of 50 Part No. 84-1 High Temperature Nailclips, 50 PE-93 Perf-eze Adapters

# SPIRAL-EZ HARNESS WRAP



Part No. —Length	Material	Α	В	C	Max Bundle
				040"	2"
<b>SE250P</b> —100, 500	Polyethylene				_
<b>SE500P</b> —100, 250	Polyethylene	.562"	.500"	.058"	4"
<b>SE750P</b> —50, 100	Polyethylene	.750"	.750"	.065"	6"
<b>SE250N</b> —100, 500	Nat. Nylon	.375"	.250"	.030"	2"
<b>SE500N</b> —100, 250	Nat. Nylon	.562"	.500"	.030"	4"
<b>SE750N</b> —50, 100	Nat. Nylon	.750"	.750"	.040"	6"



E-Z-Hook is the best choice for quick connect, easy to use harness board solutions



Order Desk: 1 (800) 995-HOOK

# **WIRE AND CABLE**

E-Z-Hook flexible test lead wire is made with high stranding to meet our strict quality specifications. Our large assortment of various gauges and insulation options provides a solution for every testing need. Please contact our factory for specific requirements.

Spools: Wire can be purchased in spools of 100, 500 and 1,000 feet.

Colors: Black, brown, red, orange, yellow, green, blue, violet, gray and white.

**Insulation**: Available in PVC, Teflon, silicone, and rubber insulation.

Ordering Information: Please specify information as follows: part number-spool length-color (ex. 9501-100-Red).

Insuation Type	Part Number	Spool Length	AWG (Stranding)	Insulation Thickness	W.V.D.C.	Nominal O.D.	Temp.
PVC INSULATED		•		•	'		
.047" (1.19mm)	<b>9501</b> [701 Series]	100, 500, and 1,000 feet	28AWG 19x40 Tinned Copper	.015" (.39mm)	600	.047" (1.19mm)	+105°C
.070" (1.78mm)	<b>9504</b> [200 Series]	100, 500, and 1,000 feet	22AWG 65x40 Tinned Copper	.018" (.457mm)	1000 (300UL)	.070" (1.78mm)	+105°C (60°C UL)
.100" (2.54mm)	<b>9704</b> [200C Series]	* Coil-Lgth 7" Extends to 48"	22AWG 26x36 Tinned Copper	.035" (.89mm)	1000	.100" (2.54mm)	+105°C
.080" (2.03mm)	<b>9505</b> [500 Series] Red & Black only	100, 500, and 1,000 feet	20AWG 105x40 Tinned Copper	.020" (.508mm)	1000	.080" (2.03mm)	+105°C
.144"(3.6mm)	<b>9706</b> [600C Series]	* Coil-Lgth 10" Extends to 60"	20AWG 42x36 Tinned Copper	.040" (1.02mm)	5000	.144" (3.6mm)	+105°C
.144" (3.6mm)	<b>9506</b> [600 Series]	100, 500, and 1,000 feet	18AWG 65x36 Tinned Copper	.045" (1.14mm)	5000	.144" (3.6mm)	+105°C
.145" (3.7mm)	<b>9509</b> [900 Series] Red & Black only	100, 500 , and 1,000 feet	16AWG 105x36 Tinned Copper	.040" (1.02mm)	1000	.145" (3.7mm)	+105°C
.145" (3.7mm)	<b>9510</b> [1000 Series] Red & Black only	100, 500, and 1,000 feet	14AWG 105x34 Tinned Copper	.035" (.89mm)	1000	.145" (3.7mm)	+105°C
TEFLON INSULATED							
.044" (1.12mm)	<b>9527</b> [300 Series]	100, 500, and 1,000 feet	24AWG 19x36 Silvered Copper	.010" (.254mm)	600	.044" (1.12mm)	+200°C
SILICONE INSULATED							
.144" (3.6mm)	<b>9508</b> [400 Series] Red & Black only	100, 500, and 1,000 feet	18AWG 65x36 Tinned Copper	.045" (1.14mm)	5000	.144" (3.6mm)	+150°C
RUBBER INSULATED							
.144" (3.6mm)	<b>9507</b> [800 Series] Red & Black only	100, 500, and 1,000 feet	18AWG 65x36 Tinned Copper	.045" (1.14mm)	5000	.144" (3.6mm)	+90°C

<sup>\*</sup>Coil cord not available in spools.

# **WIRE AND CABLE**

Our extensive line of coaxial cables accommodates the testing needs of our clients. E-Z-Hook offers coaxial test cable in various guages, types and RG styles. Insulation is polyethylene, thermoplastic or teflon depending upon cable type. Please see our cable assemblies for factory constructed leads using the below cables.

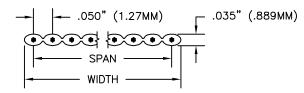
**Spools:** Cable can be purchased in spools of 100, 500, and 1,000 feet.

Ordering Information: Please specify information as follows: part numbe. - spool length - color (ex. 9661-100-Red)

Part Number	Configuration & RG Number	Nominal Stranding	Nominal O.D.	Nominal	Canacitance	Color
Part Number POLYETHYLENE INS		Stranding	U.D.	Impedance	Capacitance	Color
9661	RG214/U	13 AWG	.425"	50 Ohms	30.8pF/ft	Black
9661 [6101 Series]	KG214/U	7x.0296	.425 (10.80mm)	OU UIIIIIS	30.δμε/π	BIACK
<b>9660</b> [6100 Series]	RG213/U	13 AWG 7x21	.405" (10.29mm)	50 Ohms	30.8pF/ft	Black
<b>9640</b> [4000 Series]	RG174/U	26 AWG 7x34	.100" (2.54mm)	50 Ohms	30.8pF/ft	Black
<b>9662</b> [6200 Series]	RG62B/U	24 AWG 7x32	.242" (6.15mm)	93 Ohms	13.5pF/ft	Black
<b>9675</b> [7501 Series]	RG59/U	22 AWG 7x30	.242" (6.15mm)	75 Ohms	17.3pF/ft	Black
<b>9610</b> [1000 Series]	RG58C/U	20 AWG 19x.0071	.195" (4.95mm)	50 Ohms	30.8pF/ft	Black
<b>9620</b> [2000 Series]	MIC	25 AWG 7x33	.200" (5.08mm)	57 Ohms	25pF/ft	Gray
<b>9621</b> [2100 Series]	1 Pair MIC	18 AWG 6x30	.222" (5.64mm)	Between Conductors 27pF/ft Shield & Conductor 49pF/ft		Gray
<b>9622</b> [2200 Series]	1 Pair MIC	22 AWG 7x30	.180" (4.57mm)	Between Conduct Shield & Conducto	l l	Gray
<b>9650</b> [5000 Series]	2 Twisted Pair MIC	24 AWG 42x40	.245" (6.22mm)	Between Conductors 39pF/ft Shield & Conductor 57pF/ft		Black
<b>9670</b> [7000 Series]	Double Shielded Video	20 AWG Solid	.304" (7.72mm)	75 Ohms	21pF/ft	Black
TEFLON INSULATED	)			· · · · · · · · · · · · · · · · · · ·		
<b>9641</b> [4100 Series]	RG315/U	26 AWG 7x.0067	.098" (2.49mm)	50 Ohms	29.0pF/ft	Brown
<b>9611</b> [1100 Series]	RG142B/U	18 AWG Solid	.195" (4.95mm)	50 Ohms	29.0pF/ft	Brown
THERMOPLASTIC IN	ISULATED		•			
<b>9630</b> [3000 Series]	Twisted Pair	20 AWG 10x30	.190" (4.86mm)			Gray

# **RIBBON CABLE**

.050" Pitch extruded gray ribbon cable designed for general purpose electronic interconnect applications. The cable provides reliable mass-termination to standard .100" contact IDC connectors. Breakouts can be made easily with the tear feature design. Insulation material consists of gray PVC, with a red polarity strip for proper circuit alignment.



2X ACTUAL SIZE

Description	Part Number	AWG	Insulation	Number of	Width	Span	Temp.
		(Stranding)	Thickness	Conductors			
14 Conductor Ribbon Cable	9601-14	28AWG 7X36	.010" (.254mm)	14	.700" (17.78mm)	.650" (16.51mm)	+105°C
Laminated PVC Insulation		Tinned Copper					
16 Conductor Ribbon Cable	9601-16	28AWG 7X36	.010" (.254mm)	16	.800" (20.32mm)	.750" (19.05mm)	+105°C
Laminated PVC Insulation		Tinned Copper					
20 Conductor Ribbon Cable	9601-20	28AWG 7X36	.010" (.254mm)	20	1.00" (25.40mm)	.950" (24.13mm)	+105°C
Laminated PVC Insulation		Tinned Copper					
40 Conductor Ribbon Cable	9601-40	28AWG 7X36	.010" (.254mm)	40	2.00" (50.80mm)	1.95" (49.53mm)	+105°C
Laminated PVC Insulation		Tinned Copper					

Order Desk: 1 (800) 995-HOOK

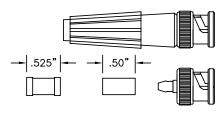
# BNC PLUGS, RECEPTACLES AND ADAPTERS

# **BASIC INFORMATION**

Male & Female Connectors: Brass body and fittings. Teflon insulators. Silver or gold-plated brass contact. Bright tarnish resistant metal alloy finish. Crimp on assembly.

Strain Relief Boot: Molded rubber, 1.75" (44.5mm) long.

#### BNC MALE CONNECTOR FOR RG58C/U CABLE

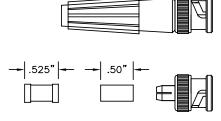


Part No.	Description
8901	Standard BNC Male Only
8901B	Standard BNC Male with Strain Relief Boot
8901W	Weatherproof BNC Male Only
8901WB	Weatherproof BNC Male with Strain Relief Boot

# **BNC MALE CONNECTOR FOR MIC CABLE**

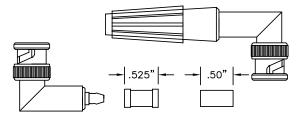
Part No.	Description
8914	Standard BNC Male Only
8914B	Standard BNC Male with Strain Relief Boot
8914W	Weatherproof BNC Male Only
8914WB	Weatherproof BNC Male with Strain Relief Boot

# BNC MALE CONNECTOR FOR RG59/U AND RG62B/U CABLE



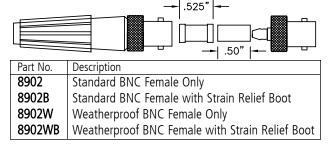
Part No.	Description
8903	Standard BNC Male Only
8903B	Standard BNC Male with Strain Relief Boot
8903W	Weatherproof BNC Male Only
8903WB	Weatherproof BNC Male with Strain Relief Boot

# RIGHT ANGLE BNC MALE CONNECTOR FOR RG58C/U CABLE



Part No.	Description
8907	Right Angle BNC Male Only
8907B	Right Angle BNC Male with Strain Relief Boot
8907W	Weatherproof Right Angle BNC Male Only
8907WB	Weatherproof Right Angle BNC Male with Strain
	Relief Boot

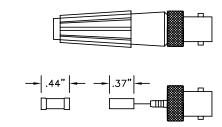
# BNC FEMALE CONNECTOR FOR RG58C/U CABLE



# BNC FEMALE CONNECTOR FOR RG59/U CABLE

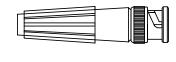
Part No.	Description
8913	Standard BNC Female Only
8913B	Standard BNC Female with Strain Relief Boot
8913W	Weatherproof BNC Female Only
8913WB	Weatherproof BNC Female with Strain Relief Boot

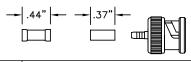
# BNC FEMALE CONNECTOR FOR RG174/U CABLE



Part No.	Description	
8906	Standard BNC Female Only	
8906B	Standard BNC Female with Strain Relief Boot	
8906W	Weatherproof BNC Female Only	
8906WB	Weatherproof BNC Female with Strain Relief Boot	

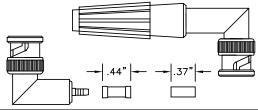
# BNC MALE CONNECTOR FOR RG174/U CABLE





Part No.	Description
8905	Standard BNC Male Only
8905B	Standard BNC Male with Strain Relief Boot
8905W	Weatherproof BNC Male Only
8905WB	Weatherproof BNC Male with Strain Relief Boot

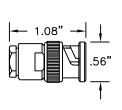
# RIGHT ANGLE BNC MALE CONNECTOR FOR RG174/U CABLE



Part No.	Description
8908	Right Angle BNC Male Only
8908B	Right Angle BNC Male with Strain Relief Boot
8908W	Weatherproof Right Angle BNC Male Only
8908WB	Weatherproof Right Angle BNC Male with Strain
	Relief Boot

# BNC PLUGS, RECEPTACLES AND ADAPTERS

# **BNC MALE CONNECTOR**



IAILUI EIVILUES	
HOUSING AND FITTINGS	BRASS
INSULATOR	TEFLON
CENTER CONTACT	BRASS
OUTER CONTACT	BERYLLIUM COPPER
	SILICONE RUBBER
0, 151121 7 1115 527 125111111111	

**FINISH** 

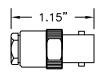
HOUSING AND FITTINGS.... .TRI METAL TARNISH RESISTANT PLATING ..SILVER PLATE

**ELECTRICAL** 

NOMINAL IMP FREQ. RANGE VOLTAGE RATING. .. 1000 VRMS

FITS TYPES OF CABLE IN RG/U SERIES
55, 55A, 58, 58A, 58C, 141, 141A, 142, 142A, 142B
and 223
59, 59A, 59B, 62, 62A, 62B, 62C, 71, 71A, 71B and 210
174, 179A, 179B, 187,187A, 188, 188A and 316

# **BNC FEMALE CONNECTOR**



MATERIALS	
FITTINGS	BRASS
INSULATOR	TEFLON
CENTER CONTACT	BERYLLIUM COPPER
GASKET AND SEALS	SILICONE RUBBER

**FINISH** 

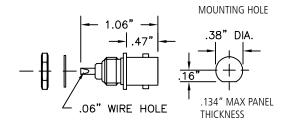
TRI METAL TARNISH. RESISTANT PLATING FITTINGS CONTACT ...SILVER PLATED

**ELECTRICAL** 

NOMINAL IMP. .50 OHMS FREQ. RANGE. .DC to 11 GHz VOLTAGE RATING. ..1000 VRMS

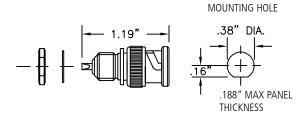
Part No.	FITS TYPES OF CABLE IN RG/U SERIES
8925	55, 55A, 58, 58A, 58C, 141, 141A, 142, 142A, 142B
	and 223
8927	59, 59A, 59B, 62, 62A, 62B, 62C, 71, 71A, 71B and
	210

# **BNC FEMALE BULKHEAD RECEPTACLE**



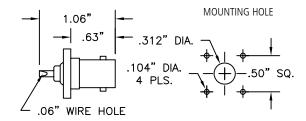
Part No.	Description	
9230	BNC Female Panel Receptacle	

# **BNC MALE BULKHEAD RECEPTACLE**



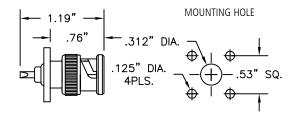
Part No.	Description
9267	BNC Male Panel Receptacle

# BNC FEMALE PANEL RECEPTACLE 4 HOLE PANEL MOUNT or PRINTED CIRCUIT MOUNT



Part No.	Description
9233	BNC Female Panel Receptacle, 4 Hole Plate Mount
9233PC	BNC Female Receptacle, Printed Circuit Mount

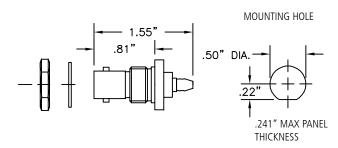
# **BNC MALE PANEL RECEPTACLE 4 HOLE PLATE MOUNT**



	Description
9234	BNC Male Panel Receptacle, 4 Hole Plate Mount

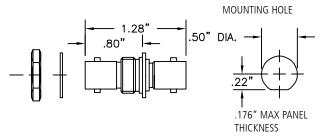
# BNC FEMALE BULKHEAD SOCKET CRIMP CONSTRUCTION

Connector fits cables in RG/U series 58, 58A, 58C, 141 141A.

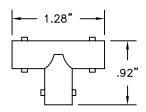


Part No.	Description
9231	BNC Female Bulkhead Socket

# BNC FEMALE TO BNC FEMALE ISOLATED GROUND BULKHEAD FEED-THROUGH

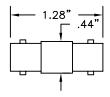


Part No.	Description
9257	BNC Female Isolated Ground Bulkhead
	Feed-Through Receptacle



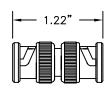
	Description
9237	BNC T-Adapter - 3 Female Connectors

# **BNC FEMALE TO BNC FEMALE ADAPTER**



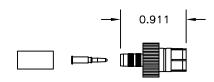
	Description	
9220	BNC Female to BNC Female Adapter	

# **BNC MALE TO BNC MALE ADAPTER**



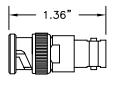
Part No.	Description	
9224	BNC Male to BNC Male Adapter	

# BNC QUICK DISCONNECT FOR RG58 C/U CABLE



Part No.	Description
8916	BNC Quick Disconnect

# BNC MALE TO BNC FEMALE FEED-THRU TERMINATORS



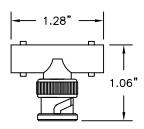
VSWR < 1.1 (DC to 250 MHZ) < 1.2 (DC to 500 MHZ)

	Resistance
TE-50	50+/-1 0hm, 2 watt

# www.e-z-hook.com

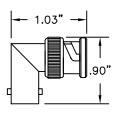
COAXIAL CONNECTORS

# BNC T-ADAPTER - FEMALE, MALE, FEMALE



		Description
92	238	BNC T-Adapter - Female, Male, Female

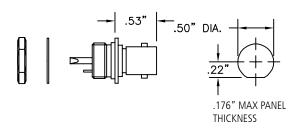
# RIGHT ANGLE BNC FEMALE TO BNC MALE ADAPTER



	Description
9239	Right Angle BNC Female to BNC Male Adapter

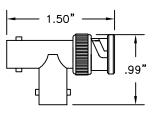
# BNC FEMALE ISOLATED GROUND BULKHEAD RECEPTACLE

MOUNTING HOLE



Part No.	Description
9232	BNC Female Isolated Ground Bulkhead Receptacle

# BNC T-ADAPTER - MALE, FEMALE, FEMALE



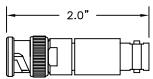
	Description
9349	BNC T-Adapter - Male, Female, Female

# BNC PLUGS, RECEPTACLES AND ADAPTERS



Part No. Resistance	
TE-75	75 0hm, 1/2 watt 1%

# 50 OHM, 2 WATT ATTENUATORS WITH T-PAD NETWORK. MALE BNC TO FEMALE BNC

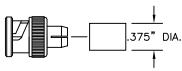


Part No.	Attenuation
AT-3	3db
AT-6	6db
AT-10	10db
AT-14	14db
AT-20	20db

#### Frequency Range

\_+ .4 db to 1 GHz VSWR 1.1 to 1 GHz \_+ .45 db to 2 GHz \_+ .75 db to 6 GHz VSWR 1.45 to 6 GHz + 1.0 db to 8 GHz

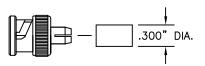
# BNC CONNECTOR FOR 75 ohm DOUBLE SHIELDED VIDEO CABLE



Part No.	Description	
8909	Male BNC Connector	

BNC Connector for 75 OHM double shielded video cable connector used on 7000 series cable.

# BNC CONNECTOR FOR RG59 SINGLE SHIELDED VIDEO CABLE



Part No.	Description
8910	Male BNC Connector

BNC Connector for RG59 single shielded video cable connector used on 7501 series cable.

# **SMA PLUGS AND ADAPTERS**

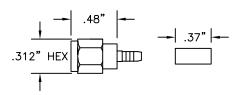
# **BASIC INFORMATION**

#### Construction:

**Male Connectors:** Beryllium copper body and fittings. Teflon insulators. Brass contact. Hard gold-plated finish. Crimp-on assembly.

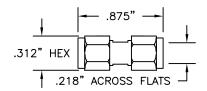
**Female Connectors:** Beryllium copper body and fittings. Teflon insulators. Beryllium copper contact. Hard gold-plated finish. Crimp-on assembly.

# SMA MALE CONNECTOR FOR RG174/U CABLE



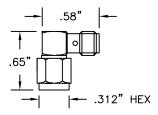
Part No.	Description
8921	SMA Male Connector
8929	SMA Male Connector, Stainless Steel

# SMA MALE TO SMA MALE ADAPTER



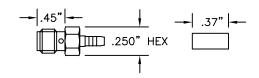
Part No.	Description
9245	SMA Male to SMA Male Adapter

# RIGHT ANGLE SMA FEMALE TO SMA MALE ADAPTER



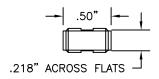
Part No.	Description
9247	Right Angle SMA Female to SMA Male Adapter

# SMA FEMALE CONNECTOR FOR RG174/U CABLE



Part No.	Description
8922	SMA Female Connector

# SMA FEMALE TO SMA FEMALE ADAPTER



Part No.	Description	
9246	SMA Female to SMA Female Adapter	

# "N" SERIES CONNECTORS

#### "N" SERIES MALE CONNECTOR

THIS CONNECTOR FITS CABLE TYPES IN RG/U 55, 55A, 53, 58A, 58C, 141, 141A, 142, 142A, 142B, 223, 303 and 400.

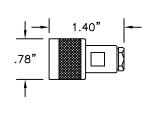
#### **MATERIALS**

HOUSING & FITTINGS.	BRASS
INSULATOR	TEFLON
CENTER CONTACT	BRASS
OUTER CONTACT	BERYLLIUM COPPER
GASKET AND SEALS	SILICONE RUBBER

FINISH

HOUSING &	
FITTINGS	TRI METAL TARNISH
	RESISTANT PLATING
CONTACTS	SILVER PLATE

Part No. **8918** 



1.56"

.75"

# "N" SERIES MALE CONNECTOR

THIS CONNECTOR FITS CABLE TYPE IN RG/U SERIES 8, 8A, 9, 9A, 9B, 11, 11A, 13A, 213, 214, 216 AND 225.

# MATERIALS

110051110 Q	
FITTINGS	BRASS
INSULATOR	TEFLON
CENTER CONTACT	BRASS
OUTER CONTACT	BERYLLIUM COPPER
GASKET AND SEALS	SILICONE RUBBER

FINISH FITTINGS...

IRI	METAL	TARNISH
RES	ISTANT	PLATING

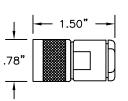
"N" SERIES PANEL RECEPTACLE, FEMALE

..BRASS

ELECTRICAL

NOMINAL IMP	50 OHMS
FREQ. RANGE	DC to 11 GHz
VOLTAGE RATING	1000 VRMS

Part No. **8923** 



#### "N" SERIES FEMALE CONNECTOR

THIS CONNECTOR FITS CABLE TYPE IN RG/U SERIES B, 8A, 9, 9A 9B, 11, 11A, 13A, 213, 214, 216 AND 225.

#### MATERIALS

HOUSING AND

FITTINGS	BRASS
INSULATOR	TEFLON
CENTER CONTACT	BERYLLIUM COPPER
GASKET AND SEALS	SILICONE RUBBER

FINISH

FITTINGS.....TRI METAL TARNISH CONTACT.....SILVER PLATED

ELECTRICAL

NOMINAL IMP	50 OHMS
FREQ. RANGE	DC to 11 GHz
VOLTAGE RATING	1000 VRMS

Part No. **8924** 

# MATERIALS

HOUSING AND FITTINGS.....INSULATOR....

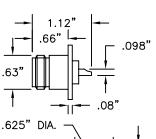
INSULATOR.....TEFLON CENTER CONTACT.....BERYLLIUM COPPER

FINISH

HOUSING AND
FITTINGS......TRI METAL TARNISH
RESISTANT PLATING
CONTACT.....SILVER PLATED

ELECTRICAL

Part No. **9311** 





# "N" SERIES BULKHEAD RECEPTACLE, FEMALE

# MATERIALS

HOUSING AND

FITTINGS	BRASS
INSULATOR	TEFLON
CENTER CONTACTBERYLLIU	M COPPER

#### FINISH

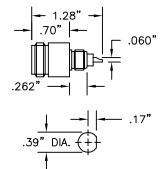
HOUSING AND FITTINGS.....TRI METAL TARNISH

CONTACT.....SILVER PLATED

# ELECTRICAL

NOMINAL IMP	50 OHMS
FREQ. RANGE	DC to 11 GHz
VOLTAGE RATING	1000 VRMS

Part No. **9312** 



MOUNTING HOLE
PANEL THICKNESS IS .125
OR THREADED 3/8-32

# "N" SERIES ADAPTER MALE to MALE

# MATERIALS

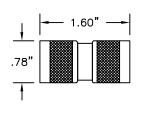
HOUSING AND
FITTINGS......BRASS
INSULATOR.....TEFLON
CENTER CONTACT.....BRASS
OUTER CONTACT.....BERYLLIUM COPPER

FINISH

1 1141311				
FITTINGS	TRI	METAL	TΑ	RNISH
	RES	ISTANT	PL	ATING
CONTACTS		SILVI	ER	PLATE

ELECTRICAL

NOMINAL IMP	50 OHMS
FREQ. RANGE	DC to 11 GHz
VOLTAGE RATING	1000 VRMS



Part No. **9328** 

# "N" SERIES ADAPTER FEMALE TO FEMALE

# MATERIALS

HOUSING AND FITTINGS......BRASS INSULATOR....TEFLON CENTER CONTACT.....BERYLLIUM COPPER

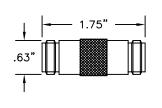
#### FINISH

FITTINGS	TRI METAL TARNISH
	RESISTANT PLATING
CONTACTS	SILVER PLATED

# ELECTRICAL

FREQ. RANGE........DC to 11 GHz VOLTAGE RATING.......1000 VRMS

Part No. **9313** 



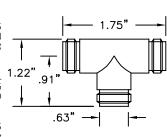
# "N" SERIES T-ADAPTER, THREE FEMALES

# MATERIALS

HOUSING AND
FITTINGS......BRASS
INSULATOR....TEFLON
CENTER CONTACT...BERYLLIUM COPPER

FINISH
FITTINGS......TRI METAL
TARNISH.....RESISTANT PLATING
CONTACT. SILVER PLATED

Part No. **9314** 



# **UHF PLUGS, RECEPTACLES AND ADAPTERS**

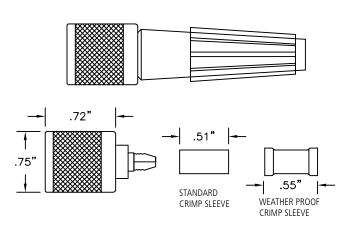
# **BASIC INFORMATION**

Construction:

Male & Female Connectors: Brass body and fittings. Polystyrene insulators. Silver-plated brass contact. Bright tarnish resistant metal alloy finish. Crimp-on assembly.

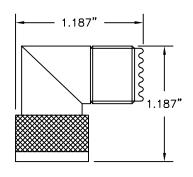
Strain Relief Boot: Molded rubber, 1.75" (44.5mm) long.

# UHF MALE CONNECTOR FOR RG58C/U CABLE



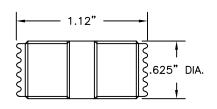
Part No.	Description
8911	Standard UHF Male Only
8911B	Standard UHF Male with Strain Relief Boot
8911W	Weatherproof UHF Male Only
8911WB	Weatherproof UHF Male with Strain Relief Boot

# RIGHT ANGLE UHF FEMALE TO UHF MALE ADAPTER



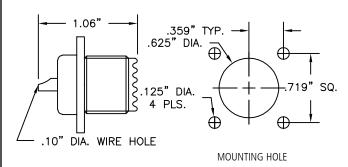
	Description
9243	Right Angle UHF Female to UHF Male Adapter

# **UHF FEMALE TO UHF FEMALE ADAPTER**



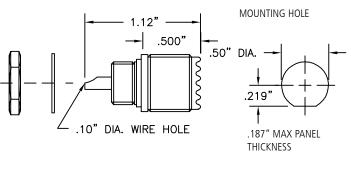
Part No.	Description
9249	UHF Female to UHF Female Adapter

# UHF FEMALE PANEL RECEPTACLE 4 HOLE PLATE MOUNT SILVER FINISH S0-239



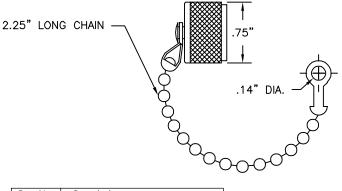
	Description
9241	UHF Female Panel Receptacle, 4 Hole Plate Mount

# **UHF FEMALE BULKHEAD RECEPTACLE**



Part No. Description		Description
	9240	UHF Female Panel Receptacle

# UHF OR TYPE "N" MALE CAP AND CHAIN

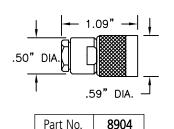


Part No.	Description
9242	UHF Male Cap and Chain

# TNC CONNECTORS AND ADAPTERS

# TNC MALE CONNECTOR

THIS CONNECTOR FITS CABLE TYPES IN RG/U SERIES 55, 55A, 55B, 58, 58A, 58C, 141,141A, 142.142A. 142B AND 223.



VOLTAGE RATING......500VRMS

..50 OHMS

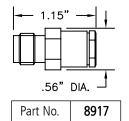
.....DC to 11 GHz

NOMINAL IMP..

FREQ. RANGE.....

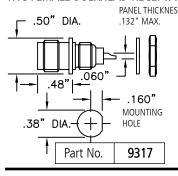
# TNC FEMALE CONNECTOR

THIS CONNECTOR FITS CABLE TYPES IN RG/U SERIES 55, 55A, 55B, 58, 58A, 58C, 141,141A, 142,142A, 142B AND 223.



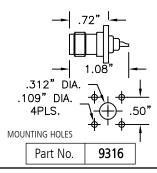
MATERIALS	
HOUSING AND	
FITTINGS	
INSULATOR	TEFLON
CENTER CONTACT	BRASS
OUTER CONTACT	BERYLLIUM COPPER
GASKET AND SEALS	SILICONE RUBBER
FINISH	
HOUSING AND	
FITTINGS	TRI METAL TARNISH
	RESISTANT PLATING
CONTACT	SILVER PLATED
ELECTRICAL	
NOMINAL IMP	50 OHMS
FREQ. RANGE	DC to 11 GHz
VOLTAGE RATING	

# TNC FEMALE BULKHEAD RECEPTACLE



•	· L- L-	
S	MATERIALS HOUSING AND FITTINGSINSULATOR	TEFLON
	FINISH	
	HOUSING AND FITTINGS	TRI METAL TARNISH
		RESISTANT PLATING
	CONTACT ELECTRICAL	
	NOMINAL IMP	
	FREQ. RANGE VOLTAGE RATING	

# TNC FEMALE PANEL RECEPTACLE

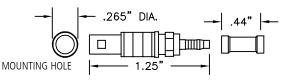


MATERIALS HOUSING AND	
FITTINGS	BRASS
INSULATOR	TEFLON
CENTER CONTACT.	BERYLLIUM COPPER
FINISH	
HOUSING AND	
FITTINGS	TRI METAL TARNISH
	RESISTANT PLATING
CONTACT	SILVER PLATED
ELECTRICAL	
NOMINAL IMP	50 OHMS
	DC to 11 GHZ
VOLTAGE RATING	500 VRMS

# LOC PLUGS AND ADAPTERS

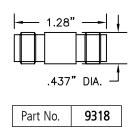
LOC Connectors were developed for maximum connector density. These miniature 50 Ohm coaxial connectors feature positive snap-to-lock engagement design, yet are easily removed by pulling back on the shell to disengage locking teeth. Full crimp type assembly.

# LOC MALE CONNECTOR WITH CRIMP SLEEVE

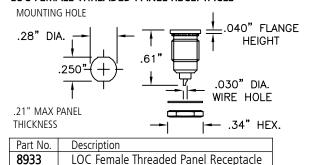


Part No.	Description
8931	LOC Male Plug for RG174U Cable

# TNC FEMALE TO TNC FEMALE ADAPTER

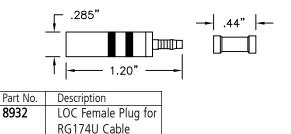


# LOC FEMALE THREADED PANEL RECEPTACLE

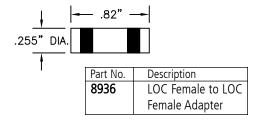


# LOC FEMALE CONNECTOR WITH WEATHER PROOF CRIMP SLEEVE

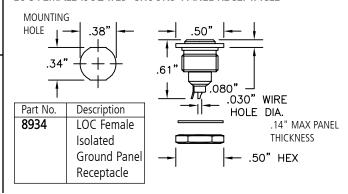
**MATERIALS** 



# LOC FEMALE TO LOC FEMALE ADAPTER



# LOC FEMALE ISOLATED GROUND PANEL RECEPTACLE



# XLR CONNECTOR SYSTEM GENERAL SPECIFICATIONS

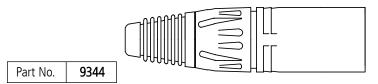
# MECHANICAL

RETENTION METHOD	SNAP LOCK
WIRING	SOLDERING
CABLE RETENTION	COLLET TYPE
HOUSING & FINISH	DIE CAST BLACK
CONTACT INSERT	MOLDED NYLON
CONTACT MALE &	CuSn 39', Pb
FEMALE	3, CuSn 8
CONTACT PLATING	GOLD
OPERATING TEMP	30C TO +80C

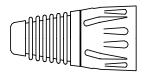
# **ELECTRICAL**

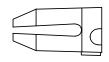
ELECTRICAL	
CURRENT RATING	
PER CONTACT	16 AMPS
MAX WIRE SIZE	
CABLE O.D	.150" DIA. MIN
	.270" DIA. MAX
VOLTAGE RATING	
TEST VOLTAGE	1500 VAC
CONTACT	
RESISTANCE	3m OHM

# XLR MALE AUDIO CABLE CONNECTOR

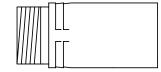




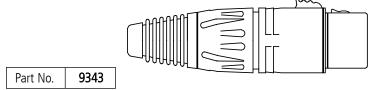




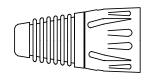


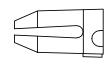


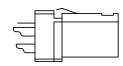
# XLR FEMALE AUDIO CABLE CONNECTOR

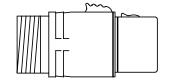




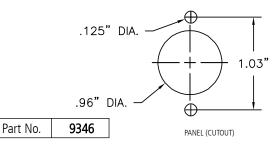


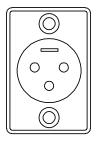


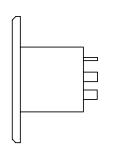




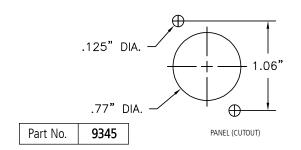
# MALE PANEL MOUNT

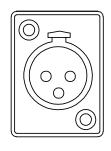


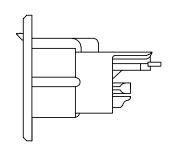




# **FEMALE PANEL MOUNT**







Order Desk: 1 (800) 995-HOOK

# ADAPTERS BETWEEN SERIES

# BNC FEMALE TO STANDARD BANANA PLUG ADAPTER

#### SPECIFICATIONS

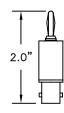
HANDLE: Delrin, black.

BNC: Brass, tarnish resistant finish.

INSULATION: Teflon.

**CONTACT:** Beryllium copper, silver plated. **BANANA PLUG:** Nickel plated brass frame

with a nickel silver spring.



Part No.	Description
8013	BNC Female to Standard Banana Plug

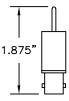
# BNC FEMALE TO STANDARD .080 (2.03mm) PIN ADAPTER

#### SPECIFICATIONS

HANDLE: Delrin, black.

**BNC:** Brass, tarnish resistant finish. **CONTACT:** Beryllium copper, silver plated.

PIN PLUG: Nickel plated brass.



Part No.	Description
8039	BNC Female to .080" (2.03mm) Pin

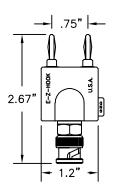
# BNC MALE TO STANDARD DOUBLE BANANA PLUG ADAPTER

#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

**BANANA PLUGS:** Nickel plated brass frame with nickel silver springs, fits standard .166" diameter spekets.

**BNC MALE:** Brass housing with a tarnish resistant finish, teflon insulation and a silver plated brass center contact.



Part No.	Description
9248	BNC Male to Standard Double Banana Plug

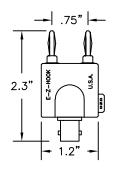
# BNC FEMALE TO STANDARD DOUBLE BANANA PLUG ADAPTER

#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

**BANANA PLUGS:** Nickel plated brass frame with nickel silver springs, fits standard .166" diameter sockets.

**BNC FEMALE:** Brass housing with a tarnish resistant finish, teflon insulation and a silver plated beryllium copper center contact.



Part No.	Description
9225	BNC Female to Double Banana Plug

# TYPE "N" MALE TO STANDARD DOUBLE BANANA PLUG ADAPTER

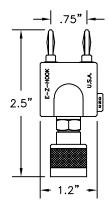
# **SPECIFICATIONS**

 $\textbf{HOUSING:} \ \ \mathsf{Molded} \ \ \mathsf{nylon}, \ \mathsf{black}.$ 

**BANANA PLUGS:** Nickel plated brass frame with nickel silver springs, fits standard .166" diameter sockets.

# TYPE "N" MALE CONNECTOR:

Brass housing with a tarnish resistant finish, teflon insulation and a silver plated brass center



Part No.	Description
9415	Type "N" Male to Standard Double Banana Plug

# TYPE "N" FEMALE TO STANDARD DOUBLE BANANA PLUG ADAPTER

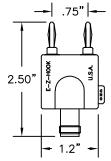
# SPECIFICATIONS

HOUSING: Molded nylon, black.

**BANANA PLUGS:** Nickel plated brass frame with nickel silver springs, fits standard .166" diameter sockets.

#### TYPE "N" FEMALE CONNECTOR:

Brass housing with a tarnish resistant finish, teflon insulation and a silver plated beryllium copper center contact.



Part No.	Description
9414	Type "N" Female to Standard Double Banana Plug

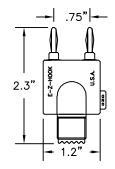
# UHF FEMALE TO STANDARD DOUBLE BANANA PLUG ADAPTER

#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

**BANANA PLUGS:** Nickel plated brass frame with nickel silver springs, fits standard .166" diameter sockets.

**UHF FEMALE CONNECTOR:** Brass housing with a tarnish resistant finish, teflon insulation and a silver plated beryllium copper center contact.



Part No.	Description
9226	UHF Female to Standard Double Banana Plug

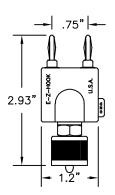
# UHF MALE TO DOUBLE BANANA PLUG ADAPTER

#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

**BANANA PLUGS:** Nickel plated brass frame with nickel silver springs, fits standard .166" diameter sockets.

**UHF MALE CONNECTOR:** Brass housing with a tarnish resistant finish, Phenolic insulation and a silver plated brass center contact.



Part No.	Description
9418	UHF Male to Double Banana Plug

# ADAPTERS BETWEEN SERIES

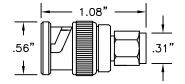
# SMA MALE TO BNC MALE ADAPTER

#### **SPECIFICATIONS**

# HOUSING AND CONTACTS:

Beryllium copper and brass,

gold plated.
INSULATION: Teflon.
ELECTRICAL: 50 Ohm.
IMPEDANCE: 1000 VRMS.



Part No.	Description
9244	SMA Male to BNC Male Adapter

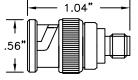
# SMA FEMALE TO BNC MALE ADAPTER

#### **SPECIFICATIONS**

#### HOUSING AND CONTACTS:

Beryllium copper and brass, gold plated.

INSULATION: Teflon. ELECTRICAL: 50 Ohm. IMPEDANCE: 1000 VRMS.



1.02"

	Description
9216	SMA Female to BNC Male Adapter

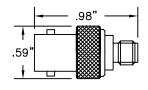
# SMA FEMALE TO BNC FEMALE ADAPTER

#### **SPECIFICATIONS**

# HOUSING AND CONTACTS:

Beryllium copper and brass, gold plated.

INSULATION: Teflon. ELECTRICAL: 50 Ohm.



Part No.	Description
9323	SMA Female to BNC Female Adapter

# SMA MALE TO BNC FEMALE ADAPTER

# **SPECIFICATIONS**

# HOUSING AND CONTACTS:

Beryllium copper and brass, gold plated.

INSULATION: Teflon.

ELECTRICAL: 50 Ohm.
IMPEDANCE: 1000 VRMS.

IN EDITICE: 1000 VIIIVIS.	
Part No.	Description
9324	SMA Male to BNC Female Adapter

.59

# "N" MALE TO BNC FEMALE ADAPTER

#### **SPECIFICATIONS**

**HOUSING:** Brass. **INSULATION:** Teflon.

CONTACT: Beryllium copper,

silver plated.

ELECTRICAL: 50 Ohm.
IMPEDANCE: 1000 VRMS.

1.	32" ——	-
		.79"

Part No.	Description
9327	Adapter, Tarnish Resistant Finish
9047	Adapter UG 201 A/U Silver Finish

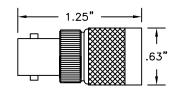
# TNC MALE TO BNC FEMALE ADAPTER

#### **SPECIFICATIONS**

**HOUSING:** Brass with a tarnish resistant finish.

INSULATION: Teflon.
CONTACT: Beryllium copper

and brass, gold plated. **ELECTRICAL:** 50 Ohm. **IMPEDANCE:** 500 VRMS.



Part No.	Description
9298	TNC Male to BNC Female

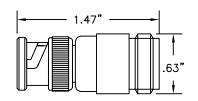
# TYPE "N" FEMALE TO BNC MALE ADAPTER

# SPECIFICATIONS

**HOUSING:** Brass with a tarnish resistant finish.

INSULATION: Teflon.

**CONTACTS:** Brass and beryllium copper, silver plated. **ELECTRICAL:** 50 Ohm.



Part No.	Description
9326	Tarnish Resistant Finish Housing
9048	Silver Finish, UG-349 B/U

# TNC FEMALE TO BNC MALE ADAPTER

# SPECIFICATIONS

**HOUSING:** Brass with a tarnish

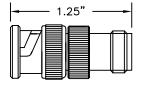
resistant finish.

INSULATION: Teflon.

CONTACTS: Brass and beryllium

copper, silver plated.

**ELECTRICAL:** 50 Ohm. **IMPEDANCE:** 500 VRMS.



Part No.	Description
9315	TNC Female to BNC Male

#### BNC FEMALE TO UHF MALE ADAPTER

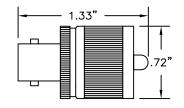
#### **SPECIFICATIONS**

**HOUSING:** Brass with a tarnish

resistant finish. **INSULATION:** Rexolite.

**CONTACTS:** Brass and beryllium copper, silver plated.

**ELECTRICAL:** 50 Ohm. **IMPEDANCE:** 500 VRMS.



1		T
	Part No.	Description
	9001	BNC Female to UHF Male Adapter

# LOC FEMALE TO BNC MALE ADAPTER

# SPECIFICATIONS

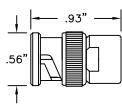
HOUSING: Brass with a tarnish resistant finish.
INSULATION: Teflon.
CONTACTS: Brass and

beryllium copper, gold plated.

ELECTRICAL: 50 Ohm impedance.

Part No. Description

8935 LOC Female to BNC Male Adapter



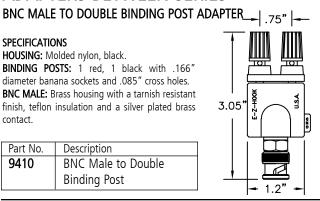
# ADAPTERS BETWEEN SERIES

**SPECIFICATIONS** HOUSING: Molded nylon, black.

BINDING POSTS: 1 red, 1 black with .166" diameter banana sockets and .085" cross holes. BNC MALE: Brass housing with a tarnish resistant

finish, teflon insulation and a silver plated brass contact.

Part No.	Description
9410	BNC Male to Double
	Binding Post



.75"

3.3

# BNC FEMALE TO DOUBLE BINDING POST ADAPTER

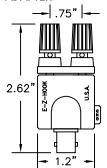
#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

BINDING POSTS: 1 red, 1 black with .166" diameter banana sockets and .085" cross holes. BNC FEMALE: Brass housing with a tarnish resistant finish, teflon insulation and a silver

plated beryllium copper center contact.

ı	Part No.	Description
	9411	BNC Female to Double
		Binding Post



# **UHF MALE TO DOUBLE BINDING POST ADAPTER**

# **SPECIFICATIONS**

HOUSING: Molded nylon, black.

BINDING POST: 1 red. 1 black with .166" diameter banana sockets and .085" cross holes. UHF MALE CONNECTOR: Brass housing with a tarnish resistant finish, teflon insulation and a silver plated brass contact.

Part No.	Description
9413	UHF Male to Double
	Binding Post

# UHF FEMALE TO DOUBLE BINDING POST ADAPTER

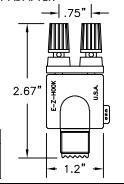
#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

BINDING POST: 1 red, 1 black with .166" diameter banana sockets and .085" cross

**UHF FEMALE CONNECTOR:** Brass housing with a tarnish resistant finish, teflon insulation and a silver plated beryllium copper contact.

Part No.	Description
9412	UHF Female to Double
	Binding Post



# TYPE "N" MALE TO DOUBLE BINDING POST ADAPTER

# **SPECIFICATIONS**

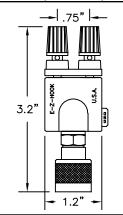
HOUSING: Molded nylon, black.

BINDING POSTS: 1 red, 1 black with .166" diameter banana sockets and .085" cross holes.

#### TYPE "N" MALE CONNECTOR:

Brass housing with a tarnish resistant finish, teflon insulation and a silver plated brass contact.

Part No.	Description
9416	Type "N" Male to Double Binding Post



# TYPE "N" FEMALE TO DOUBLE BINDING **POST ADAPTER**

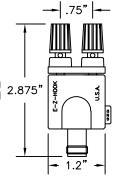
#### **SPECIFICATIONS**

HOUSING: Molded nylon, black.

BINDING POSTS: 1 red, 1 black with .166" diameter banana sockets and .085" cross holes. TYPE "N" FEMALE CONNECTOR: Brass housing

with a tarnish resistant finish, teflon insulation and a silver plated beryllium copper center contact

a silver plated beryillarii copper center contact.	
Part No. Description	
9417	Type "N" Female to
	Double Binding Post



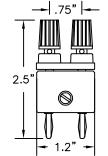
# **DOUBLE BANANA PLUGS TO BINDING POSTS**

#### SPECIFICATIONS

BINDING POST: 1 red, 1 black with .166" diameter banana sockets and .085" cross

BANANA PLUGS: Nickel plated brass frame. Nickel silver springs. Fits standard .166" diameter sockets.

	Part No.	Description
9409		Double Banana Plugs
		to Binding Posts



# BINDING POST TO STANDARD BANANA PLUG

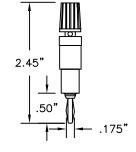
# **SPECIFICATIONS**

BINDING POST: Molded plastic thumb-screw with .166" dia. banana socket and .085" diameter cross hole.

BANANA PLUG: Nickel plated brass frame. Nickel silver spring.

COLOR: Available in red and black.

Part No.	Description	
9329	Binding Post to Standard Banana Plug	



# WE 310 (PJ 51) PLUG TO MINIATURE BANTAM SOCKET ADAPTER

# **SPECIFICATIONS** FRAME: Brass, unplated. HANDLE: Molded nylon,

the plug.

red in color. When the plug is inserted in a standard socket, tip, ring and sleeve connection are transferred to the bantam plug inserted in the rear of

.173	, ,,
.25" 🚽	

Part No.	Description			
9325	WE-310 Plug to Bantam			
	Socket Adapter			

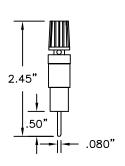
# BINDING POST TO .080 PIN PLUG

#### **SPECIFICATIONS**

BINDING POST: Molded plastic thumb-screw with .166" diameter banana socket and .085" dia.metercross hole.

.080" PIN PLUG: Nickel plated brass COLOR: Available in red and black.

Part No.	Description	
9330	Binding Post to .080" Pin Plug	



# www.e-z-hook.com

# **COAXIAL TEST CABLES**

E-Z-Hook provides a variety of standard and custom cable assembly solutions used across multiple industries. We specialize in coaxial cable assemblies that utilize BNC, Double banana, TNC, N Series, UHF, SMA and LOC connectors. Superior construction and industry preferred test connectors make E-Z-Hook cables the first and only choice.

For E-Z-Hook cable accessories please refer to the accessories section beginning on page 106.





# **BNC COAXIAL TEST CABLES**

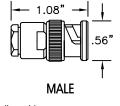
BASIC INFORMATION

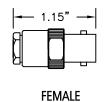
**Male Connectors**: Brass body and fittings, teflon insulators, silver or gold-plated brass contact, bright tarnish resistant metal alloy finish.

**Female Connectors**: Brass body and fittings, teflon insulators, silver or gold-plated beryllium copper contact, bright tarnish, resistant metal alloy finish.

# Standard Lengths Available:

6"	15cm	30"	75cm
12"	30cm	36"	90cm
18"	45cm	48"	120cm
24"	60cm	60"	150cm





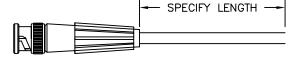
**For ordering:** (Part no.)-(length). Please specify length in inches.

# QUICK DISCONNECT BNC CABLE ASSEMBLY USES CONNECTOR P/N 8916 FOR RG58C/U CABLE ONLY

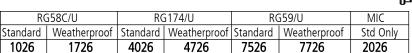
	<del> -</del>	SPECIFY	LENGTH	
Part No.				
<b>1504</b> - (length)				

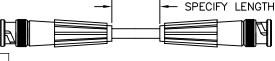
# BNC MALE WITH STRAIN RELIEF BOOT TO CABLE ONLY . . . NO INTERFACE

RG58C/U	RG174/U	RG59/U	RG62B/U	MIC
Part No.				
<b>1222</b> -(length)	<b>4222</b> -(length)	<b>7522</b> -(length)	<b>6222</b> -(length)	<b>2222</b> -(length)



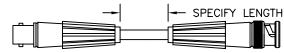
# BNC MALE TO BNC MALE WITH STRAIN RELIEF BOOTS





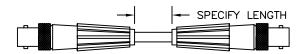
# **BNC COAXIAL TEST CABLES**

# BNC FEMALE TO BNC MALE WITH STRAIN RELIEF BOOTS



RO	G58C/U	RG174/U		RG59/U		MIC
Standard	Weatherproof	Standard	Weatherproof	Standard	Weatherproof	Std Only
1025	1725	4025	4725	7525	7725	2025

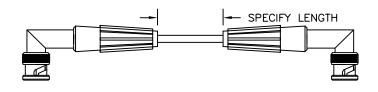
# BNC FEMALE TO BNC FEMALE WITH STRAIN RELIEF BOOTS



RC	RG58C/U RG174/U		RG59/U		MIC	
Standard	Weatherproof	Standard	Weatherproof	Standard	Weatherproof	Std Only
1024	1724	4024	4724	7524	7724	2024

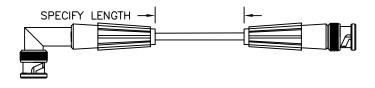
# RIGHT ANGLE BNC MALE TO RIGHT ANGLE BNC MALE WITH STRAIN RELIEF BOOTS

RC	358C/U	RC	3174/U
Standard	Weatherproof	Standard	Weatherproof
1126	1626	4126	4756



# RIGHT ANGLE BNC MALE TO STRAIGHT BNC MALE WITH STRAIN RELIEF BOOTS

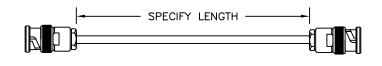
RC	358C/U	RG174/U		
Standard	tandard Weatherproof		Weatherproof	
1127	1627	4127	4727	



# BNC MALE TO BNC MALE

**CONVENTIONAL CONSTRUCTION** Field Serviceable

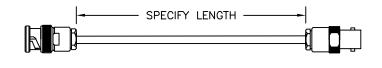
RG58C/U	RG142B/U	RG174/U	RG316/U	RG62B/U	RG59/U
Part No.					
1046	1146	4046	4146	6246	7546



# **BNC MALE TO BNC FEMALE**

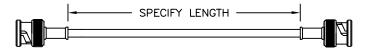
**CONVENTIONAL CONSTRUCTION** Field Serviceable

RG58C/U	RG142B/U	RG62B/U	RG59/U
Part No.	Part No.	Part No.	Part No.
1045	1145	6245	7545



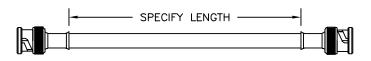
# BNC MALE TO BNC MALE CRIMP CONSTRUCTION

RG58C/U	RG174/U	RG59/U	MIC
Part No.	Part No.	Part No.	Part No.
1426	4426	7426	2426



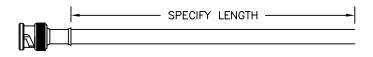
# BNC MALE TO BNC MALE VIDEO BACK PANEL PATCH CORDS

Part No. 7026 - (length) Connector, both ends: BNC male Cable: Double shielded 75 Ohm video



# BNC MALE TO LEAD ONLY VIDEO BACK PANEL CABLES

Part No. **7022** - (length) Connector, one end only: BNC male Cable: double shielded 75 Ohm video



# BNC MALE COAXIAL TEST CABLES

**COLOR** (STANDARD): RED = CENTER BLACK = GROUND COLOR CODING: The red connector may be replaced with any of the other 9 available colors: black, brown, orange, yellow, green, blue, violet, gray or white. Specify desired color after complete part no. A matching color band will be supplied at the interface end.

**CABLE LENGTH:** Desired length must be specified in inches to make a complete part number.

CDECIEV	CADIE	LENICTII	IN LINICITEC
VALC IEA	( ARIF	1 F N ( 1 I H	IN INCHES

Inches	Metric	Inches	Metric	Inches	Metric
18"	45cm	30"	75cm	48"	120cm
24"	60cm	36"	90cm	60"	150cm

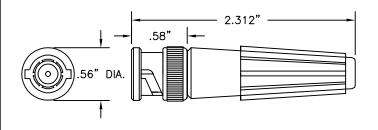
RG174/U

XK

XK

#### 8901B BNC MALE CONNECTOR

4021XK-(lgth)

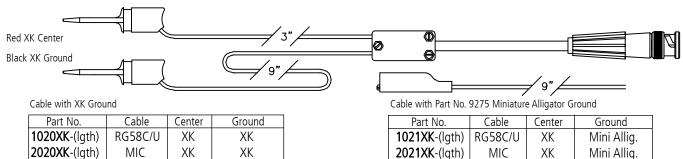


XK

RG174/U

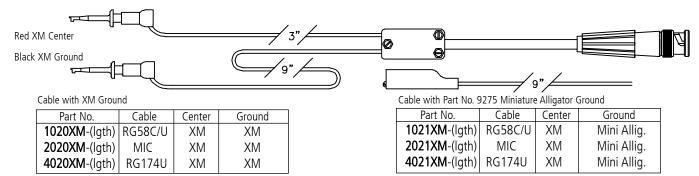
Mini Allig.



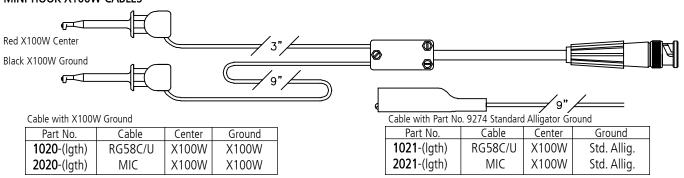


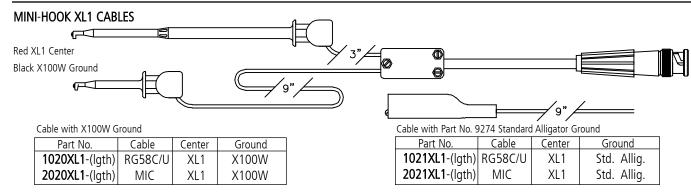
# MICRO-HOOK XM CABLES

4020XK-(lqth)

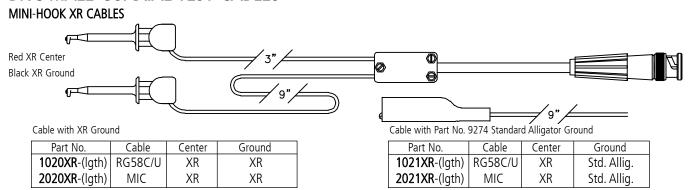


# MINI-HOOK X100W CABLES

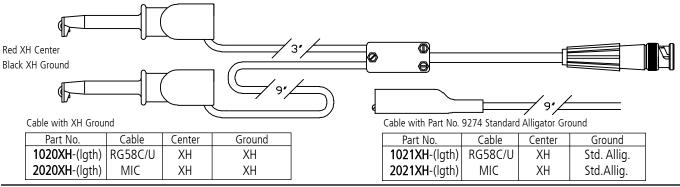




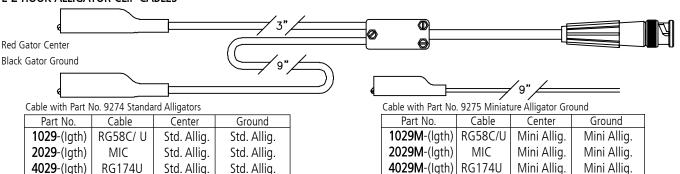
# **BNC MALE COAXIAL TEST CABLES**



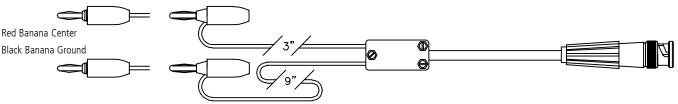
# MACRO-HOOK XH CABLES



# E-Z-HOOK ALLIGATOR CLIP CABLES



# STANDARD BANANA PLUG or STACKING BANANA PLUG CABLES



	Cable with Part	No. 9202 Sta	ndard Banana	Center and	Ground
--	-----------------	--------------	--------------	------------	--------

Part N	0.	Cable	Center	Ground	
		RG58C/U	Std. Banana	Std. Banana	
2223-(			Std. Banana	Std. Banana	
4223-(			Std. Banana	Std. Banana	
6223-(	gth)	RG62B/U	Std. Banana	Std. Banana	

#### Cable with Part No. 9203 Stacking Banana Center and Ground

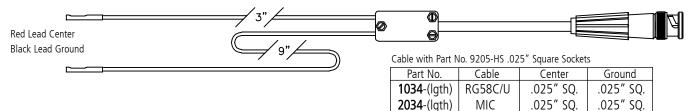
RG174/U

Part No.	Cable	Center	Ground
<b>1224</b> -(lgth)	RG58C/U	Stacking Banana	Stacking Banana
<b>2224</b> -(lgth)	MIC	Stacking Banana	Stacking Banana
<b>4224</b> -(lgth)	RG174U	Stacking Banana	Stacking Banana
<b>6224</b> -(lgth)	RG62B/U	Stacking Banana	Stacking Banana

.025" SQ.

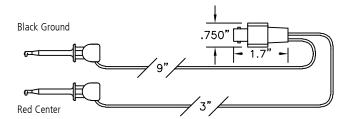
.025" SQ.

# .025" SQUARE SOCKETS CABLES



4034-(lgth)

# X100W AND X100W2 MINI-HOOK ADAPTER



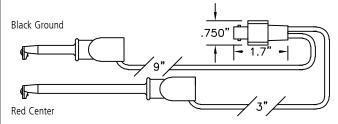
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Mini-Hook: See Part No. X100W or X100W2

Part No. 1001 Part No. 1001W2

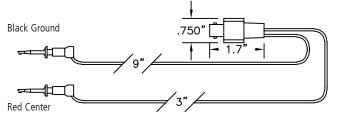
# **XHL MACRO-HOOK ADAPTER**



BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D. Macro-Hook: See Part No. XH and XHL

Part No. 1001XHL

# XM MICRO-HOOK ADAPTER



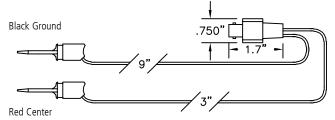
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Micro-Hook: See Part No. XM

Part No. 1001XM

# DOUBLE GRIPPER ADAPTER



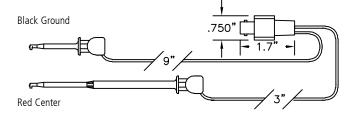
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Micro-Hook: See Part No. XK

Part No. 1001XK

#### XL1 AND XL2 MINI-HOOK ADAPTER



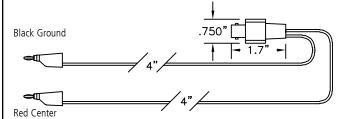
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Mini-Hook: See Part No. XL1 or XL2

Part No. 1001XL1 Part No. 1001XL2

# STACKING MINIATURE BANANA PLUG ADAPTER



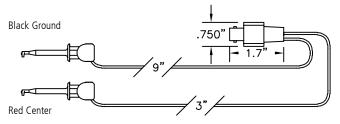
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Stacking Miniature Banana Plug: Part No. 9261. Nickel-plated phosphor bronze body. Nickel-plated brass socket. Beryllium copper spring. Plastic handle. Solderless assembly.

Part No. 1006M

# XR MINI-HOOK ADAPTER



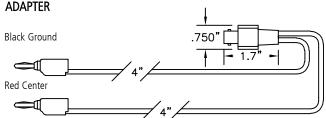
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Mini-Hook: See Part No. XR

Part No. 1001XR

# STACKING STANDARD BANANA PLUG WITH HEAVY LEAD WIRE

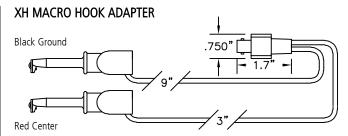


BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle

Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

Stacking Standard Banana Plug: Part No. 9260. Nickel-plated brass body. Phosphor bronze spring. Plastic handle. Snap together solderless assembly.

Part No. 1002



BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle

Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

Macro-Hook: See Part No. XH

Part No. 1001XH

# .080" STACKING PIN PLUG ADAPTER Black Ground .750" 1.7" -

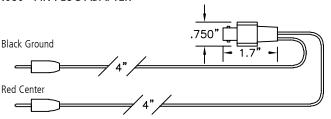
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.080" Stacking Pin Plug: Part No. 9259. Nickel-plated brass body. Beryllium copper internal socket spring. Plastic handle. Snap together solderless assembly.

Part No. **1003** 

# .080" PIN PLUG ADAPTER



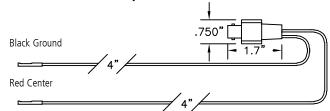
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.080" Pin Plug: Part No. 9201. Nickel-plated brass body. Nylon handle. Solderless assembly.

Part No. 1004

# BNC FEMALE TO .025 SQUARE SOCKET ADAPTER



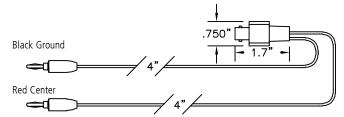
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 22 AWG 65 x 40 Tinned copper PVC insulation .080" O.D.

.025" Sq. Socket: Part No. 9205-HS. Brass body. Gold-plated beryllium copper spring. Crimp assembly. Covered with black heat shrink.

Part No. **1008** 

#### STANDARD BANANA PLUG ADAPTER



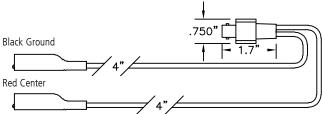
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Standard Banana Plug: Part No. 9202. Nickel-plated brass body. Nickel silver spring. Nylon handle. Solderless assembly.

Part No. 1005

# STANDARD ALLIGATOR CLIP ADAPTER



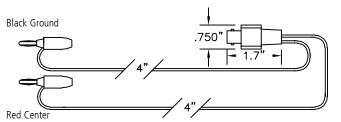
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle

Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

Standard Alligator Clip: Part No. 9274. Alligator is nickel-plated steel. Insulator is molded P.V.C. Solder assembly.

Part No. 1009

# STACKING STANDARD BANANA PLUG ADAPTER



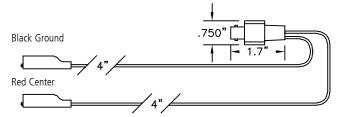
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Stacking Standard Banana Plug: Part No. 9203. Nickel-plated brass body. Phosphor bronze spring. Nylon handle. Solderless assembly.

Part No. 1006

# MINIATURE ALLIGATOR CLIP ADAPTER



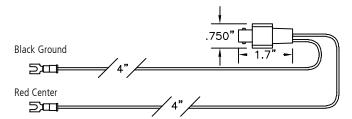
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Miniature Alligator Clip: Part No. 9275. Alligator is nickel-plated steel. Insulator is molded P.V.C. Solder assembly.

Part No. 1009M

# BNC FEMALE TO .140" INSULATED SPADE LUG ADAPTER



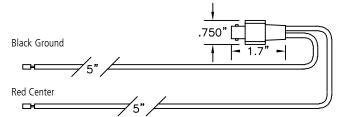
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle.

Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.140" Spade Lug: Part No. 9209. Vinyl insulator. Tin plated copper lug. Crimp Assembly.

Part No. 1007-6

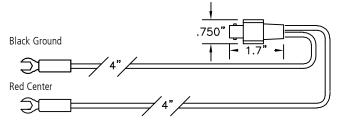
# BNC FEMALE TO LEAD ONLY, 18 AWG



BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle Wire:  $18 \text{ AWG } 65 \times 36 \text{ tinned copper PVC insulation .} 144'' \text{ O.D.}$ 

Part No. **1015-F** 

# BNC FEMALE TO .250" SPADE LUG ADAPTER



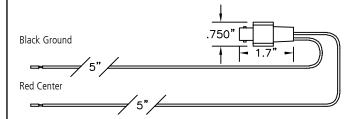
BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle

Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

.250" Spade Lug: Part No. 9208. Plastic handle. .050" (1.27mm) thick nickel plated brass lug. Solder assembly.

Part No. 1007-25

# BNC FEMALE TO LEAD ONLY, 20 AWG

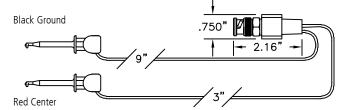


BNC Female: Tarnish resistant plated brass body. Silver plated beryllium copper center contact. Connector is housed in a molded nylon handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

..

Part No. **1011-F** 

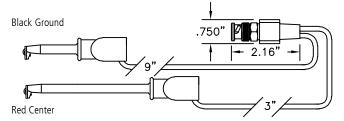
# X100W AND X100W2 MINI-HOOK ADAPTER



BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D. Mini-Hook: See Part No. X100W or X100W2

Part No. 1010 Part No. 1010W2

# **XHL MACRO-HOOK ADAPTER**

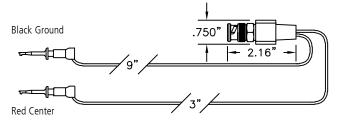


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle Wire:  $18 \text{ AWG } 65 \times 36 \text{ tinned copper PVC insulation .144" O.D.}$ 

Macro-Hook: See Part No. XH and XHL

Part No. 1010XHL

# XM MICRO-HOOK ADAPTER

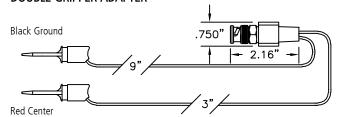


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080 $^{\prime\prime}$  O.D.

Micro-Hook: See Part No. XM

Part No. 1010XM

# **DOUBLE GRIPPER ADAPTER**

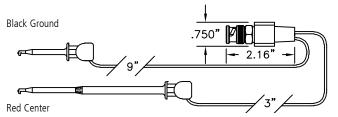


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D. Micro-Hook: See Part No. XK

Part No. 1010XK

Order Desk: 1 (800) 995-HOOK

# XL1 AND XL2 MINI-HOOK ADAPTER

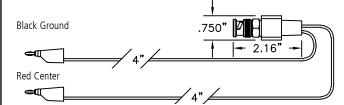


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D. Mini-Hook: See Part No. XL1 and XL2

Part No. 1010XL1

Part No. **1010XL2** 

# STACKING MINIATURE BANANA PLUG ADAPTER

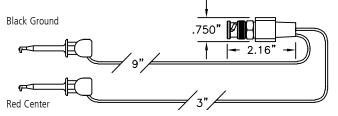


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Stacking Miniature Banana Plug: Part No. 9261. Nickel-plated phosphor bronze body. Nickel-plated brass socket. Beryllium copper spring. Plastic handle. Solderless assembly.

Part No. **1016M** 

# XR MINI-HOOK ADAPTER

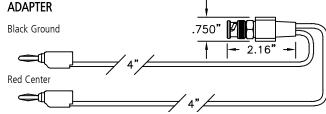


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Mini-Hook: See Part No. XR

Part No. 1010XR

# STACKING STANDARD BANANA PLUG WITH HEAVY LEAD WIRE

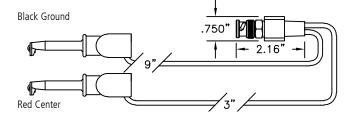


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

Stacking Standard Banana Plug: See Part No. 9260. Nickel-plated brass body. Phosphor bronze spring. Plastic handle. Snap together solderless assembly.

Part No. 1012

# XH MACRO-HOOK ADAPTER

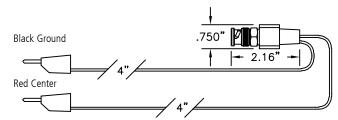


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

Mini-Hook: See Part No. XH

Part No. 1010XH

# .080" STACKING PIN PLUG ADAPTER

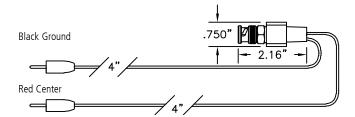


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.080" Stacking Pin Plug: Part No. 9259. Nickel-plated brass body. Beryllium copper internal socket spring. Plastic handle. Snap together solderless assembly.

Part No. 1013

# .080" PIN PLUG ADAPTER

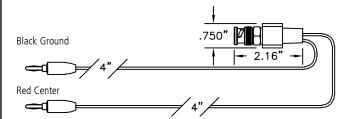


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.080" Pin Plug: Part No. 9201. Nickel-plated brass body. Nylon handle. Solderless assembly.

Part No. 1014

# STANDARD BANANA PLUG ADAPTER

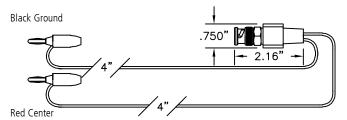


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Standard Banana Plug: Part No. 9202. Nickel-plated brass body. Nickel silver spring. Nylon handle. Solderless assembly.

Part No. **1019** 

# STACKING STANDARD BANANA PLUG ADAPTER



BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Stacking Standard Banana Plug: Part No. 9203. Nickel-plated brass body. Phosphor bronze spring. Nylon handle. Solderless assembly.

Part No. **1016** 

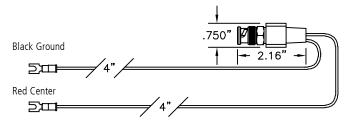
# STANDARD ALLIGATOR CLIP ADAPTER Black Ground 4" Red Center 4" 4"

BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144 $^{\prime\prime}$  O.D.

Standard Alligator Clip: Part No. 9274. Alligator is nickel-plated steel. Insulator is molded P.V.C. Solder assembly.

Part No. **9029** 

# BNC MALE TO .140" SPADE LUG ADAPTER

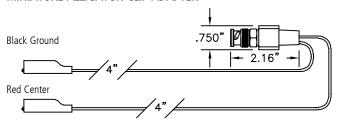


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.140" Spade Lug: Part No. 9209. Vinyl insulator. Tin plated copper lug. Crimp assembly.

Part No. **1017-6** 

#### MINIATURE ALLIGATOR CLIP ADAPTER

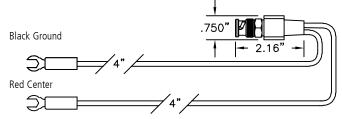


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Miniature Alligator Clip: Part No. 9275. Alligator is nickel-plated steel. Insulator is molded P.V.C. Solder assembly.

Part No. **9029-M** 

# BNC MALE TO .250" SPADE LUGS ADAPTER

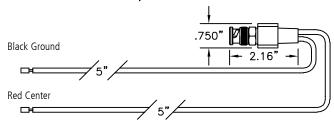


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

.250" Spade Lug: Part No. 9208. Plastic handle. .050" (1.27mm) thick nickel plated brass lug. Solder assembly.

Part No. **1017-25** 

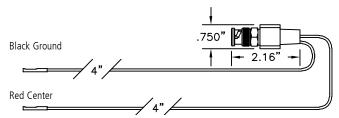
# BNC MALE TO LEAD ONLY, 18 AWG PVC



BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle Wire: 18 AWG 65 x 36 tinned copper PVC insulation .144" O.D.

Part No. **1015-M** 

# BNC MALE TO .025 SQUARE SOCKET ADAPTER

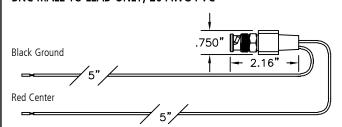


BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

.025" Square Socket: Part No. 9205-HS. Brass body. Gold-plated beryllium copper spring. Crimp assembly. Covered with black heat shrink.

Part No. 1018

# BNC MALE TO LEAD ONLY, 20 AWG PVC



BNC Male: Tarnish resistant plated brass body and fitting. Male center and outer contacts are silver plated. Connector is housed in a molded nylon black handle. Wire: 20 AWG 105 x 40 tinned copper PVC insulation .080" O.D.

Part No. 1011-M

# STACKING DOUBLE BANANA PLUG COAXIAL TEST CABLES

**COLOR** (STANDARD): RED = CENTER BLACK = GROUND COLOR CODING: The red connector may be replaced with any of

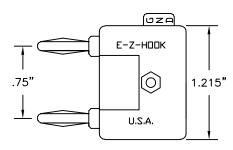
the other 9 available colors: black, brown, orange, yellow, green, blue, violet, gray or white. Specify desired color after complete part no. A matching color band will be supplied at the interface end.

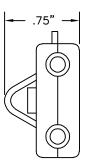
CABLE LENGTH: Desired length must be specified in inches to make a complete part number.

SPECIFY	CABLE	LENGTH	IN	INCHE	S
Inches	110+4	ا ا ء:	n ch		۸/۵

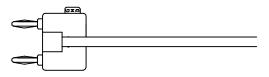
JI LCII I	CADLL LLIN	JIII IIV IIVC	IILJ			
Inches	Metric	Inches	Metric	Inches	Metric	
18"	45cm	30"	75cm	48"	120cm	
24"	60cm	36"	90cm	60"	150cm	

# DB750 STACKING DOUBLE BANANA PLUG





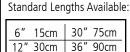
# STACKING DOUBLE BANANA PLUG TO CABLE ONLY



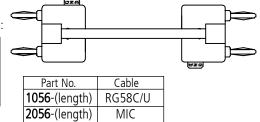
Stacking Double Banana Plug to Cable Only-No Interface

Part No.	Cable	Part No.	Cable
<b>1252</b> -(lgth)	RG58C/U	<b>6252</b> -(lgth)	RG62B/U
<b>2252</b> -(lgth)	MIC	<b>3252</b> -(lgth)	Twst. Pair

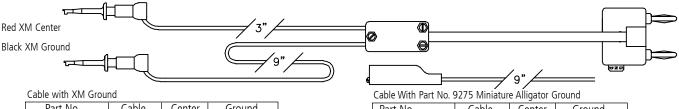
# STACKING DOUBLE BANANA TO STACKING DOUBLE BANANA



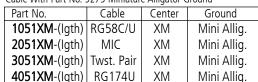
6" 15cm	30" 75cm
12" 30cm	36" 90cm
18" 45cm	48" 120cm
24" 60cm	60" 150cm



# MICRO-HOOK XM CABLES

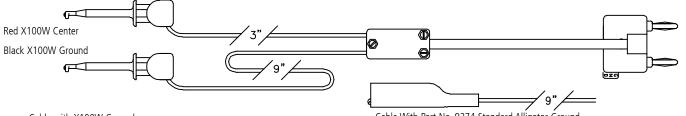


Part No.	Cable	Center	Ground
<b>1050XM</b> -(lgth)	RG58C/U	XM	XM
<b>2050XM</b> -(lgth)	MIC	XM	XM
<b>3050XM</b> -(lgth)	Twst. Pair	XM	XM
<b>4050XM</b> -(lgth)	RG174U	XM	XM



**3056**-(length) | Twisted Pair

# MINI-HOOK X100W CABLES



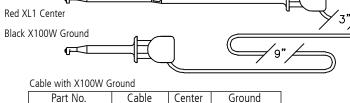
#### Cable with X100W Ground

capie manymoon croama				
Part No.	Cable	Center	Ground	
<b>1050</b> -(lgth)	RG58C/U	X100W	X100W	
<b>2050</b> -(lgth)	MIC	X100W	X100W	
<b>3050</b> -(lgth)	Twst. Pair	X100W	X100W	

#### Cable With Part No. 9274 Standard Alligator Ground

Part No.	Cable	Center	Ground
<b>1051</b> -(lgth)	RG58C/U	X100W	Std. Allig.
<b>2051</b> -(lgth)	MIC	X100W	Std. Allig.
<b>3051</b> -(lgth)	Twst. Pair	X100W	Std. Allig.

# MINI-HOOK XL CABLES

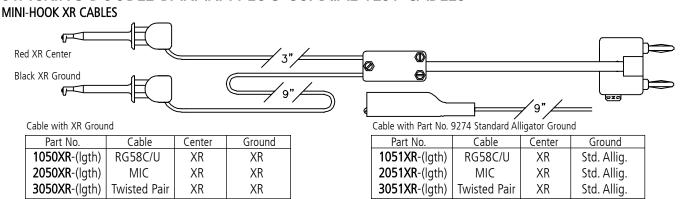


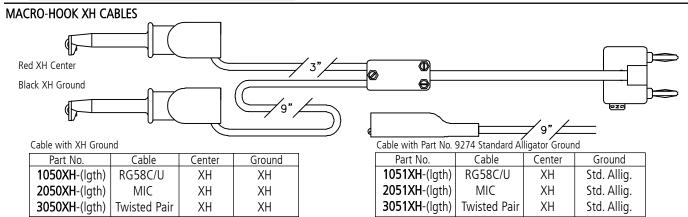
Part No.	Cable	Center	Ground
<b>1050XL1</b> -(lgth)	RG58C/U	XL1	X100W
<b>2050XL1</b> -(lgth)	MIC	XL1	X100W
<b>3050XL1</b> -(lgth)	Twst. Pair	XL1	X100W

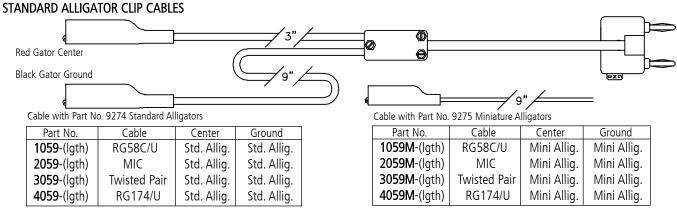
#### Cable With Part No. 9274 Standard Alligator Ground Part No. Cable Center Ground

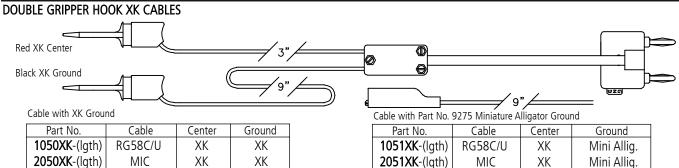
RG58C/U **1051XL1**-(lgth) Std. Allig. XL1 2051XL1-(Igth) MIC XL1 Std. Allig 3051XL1-(Igth) Twst. Pair XL1 Std. Allig.

# STACKING DOUBLE BANANA PLUG COAXIAL TEST CABLES









**3051XK**-(lgth)

4051XK-(lgth)

# SHIELDED BALANCED LINE, TWO CONDUCTOR

Twisted Pair

RG174/U

Description: Two (2) stacking double banana plugs with separate shielded leads on single stacking banana plugs (green). See Part No. 9260.

**3050XK**-(lqth)

4050XK-(lgth)

Part No.	Cable
<b>2507</b> -(lgth)	2200 Series

Standard Lengths Available:

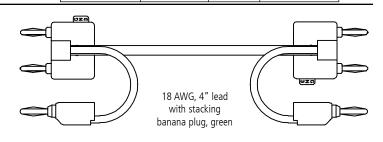
XK

XK

XK

XK

6" 15cm	30" 75cm
12" 30cm	36" 90cm
18" 45cm	48" 120cm
24" 60cm	60" 150cm



Twisted Pair

RG174/U

XK

XK

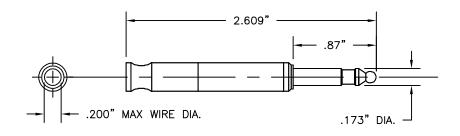
Mini Allig.

Mini Allig.

# **BANTAM PHONE PLUG TEST CABLES**

Details: The frame is nickel plated machined brass. All internal insulation is injection molded nylon. The handle is a black molded flexible rubber cover. All connections are soldered.

Part No.	Description
9320	Bantam Plug



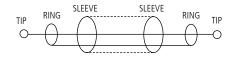
# PATCH CORD BANTAM PLUG TO BANTAM PLUG



# Standard Lengths Available:

Part No.	Cable
<b>2626</b> -(length)	2200 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm



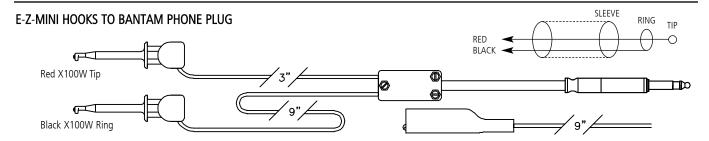
# E-Z-MICRO-HOOKS TO BANTAM PHONE PLUG SLEEVE RING TIP Red XM Tip Black XM Ring

Cable with XM Ring

Part No.	Cable	Tip	Ring
<b>2620XM</b> -(lgth)	2200 Series	XM	XM

Cable With Part No. 9275 Miniature Alligator Ring

Part No.	Cable	Tip	Ring
<b>2621XM</b> -(lgth)	2200 Series	XM	Mini Gator

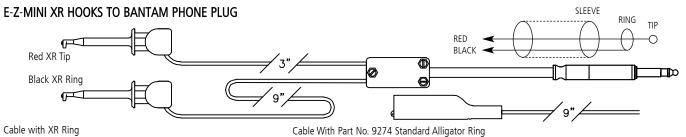


Cable with X100W Ring

Part No.	Cable	Tip	Ring
<b>2620</b> -(lgth)	2200 Series	X100W	X100W

Cable With Part No. 9274 Standard Alligator Ring

Part No.	Cable	Tip	Ring
<b>2621</b> -(lgth)	2200 Series	X100W	Std. Gator

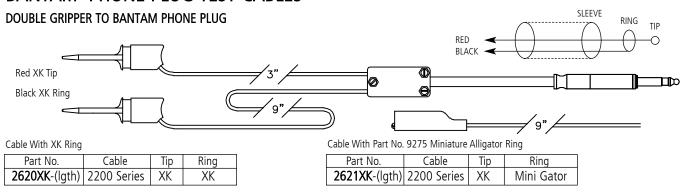


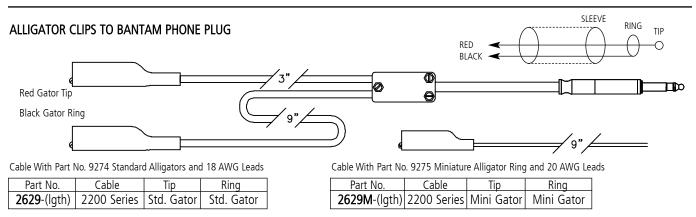
Cable with XR Ring

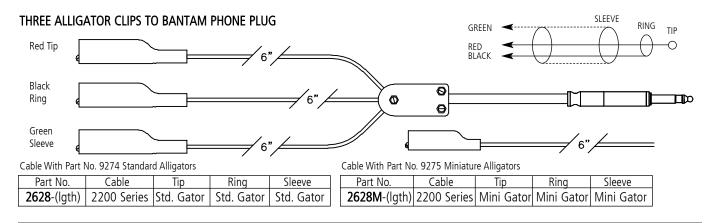
Part No.	Cable	Tip	Ring
<b>2620XR</b> -(lgth)	2200 Series	XR	XR

Part No.	Cable	Tip	Ring
<b>2621XR</b> -(lgth)	2200 Series	XR	Std. Gator

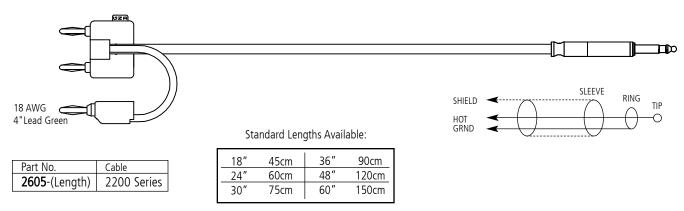
# BANTAM PHONE PLUG TEST CABLES





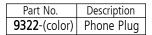


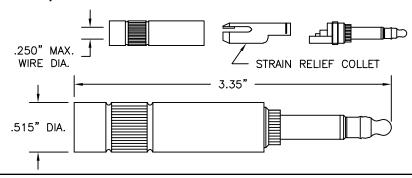
# SHIELDED BALANCE LINE, DOUBLE BANANA PLUGS TO BANTAM PHONE PLUG



# 1/4" PHONE PLUG (WE-310 / PJ051) TEST CABLES

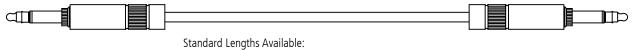
Details: 1/4" Phone Plug is a functional equivalent to both the WE-310 and PJ-051. Frame is machined brass. All internal insulation is injection molded nylon. A red or black zinc die cast handle is also part of a chuck-type strain-relief clamp that accepts cables from .100" to .280" in diameter. Internal connections are soldered.





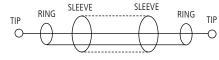
RED

# PATCH CORD WE-310 PHONE PLUG EACH END (PJ-051 Equivalent)

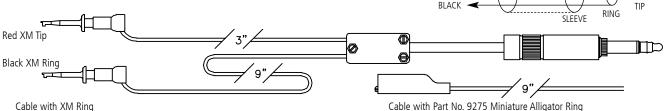


Part No.	Cable
<b>2502</b> -(lgth)	2100 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm



# E-Z-MICRO-HOOKS TO WE-310 PHONE PLUG (PJ-051 EQUIVALENT)



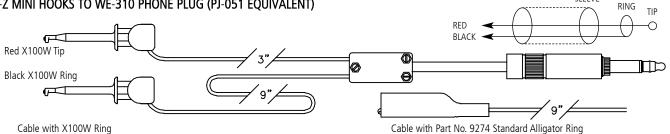
Cable with XM Ring

Part No.	Cable	Tip	Ring
<b>2520XM</b> -(lgth)	2100 Series	X100W	X100W
<b>3020XM</b> -(lgth)	Twisted Pair	X100W	X100W

Part No.	Cable	Tip	Ring
<b>2521XM</b> -(lgth)	2100 Series	XM	Mini Gator
<b>3021XM</b> -(lgth)	Twisted Pair	XM	Mini Gator

SLEEVE

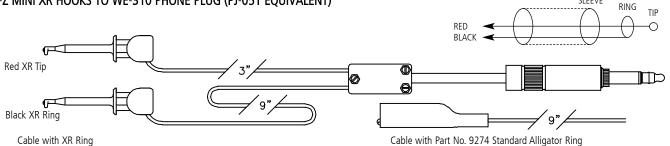
# E-Z MINI HOOKS TO WE-310 PHONE PLUG (PJ-051 EQUIVALENT)



Part No.	Cable	Tip	Ring
<b>2520</b> -(lght)	2100 Series	X100W	X100W
3020-(Igth)	Twisted Pair	X100W	X100W

Part No.	Cable	Tip	Ring
<b>2521</b> -(lgth)	2100 Series	X100W	Std. Gator
<b>3021</b> -(lgth)	Twisted Pair	X100W	Std. Gator

# E-Z MINI XR HOOKS TO WE-310 PHONE PLUG (PJ-051 EQUIVALENT)

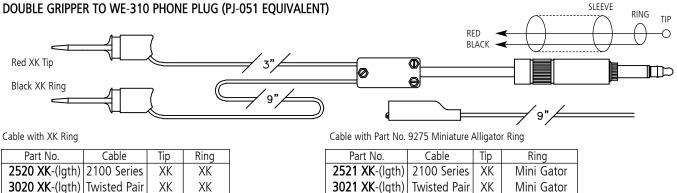


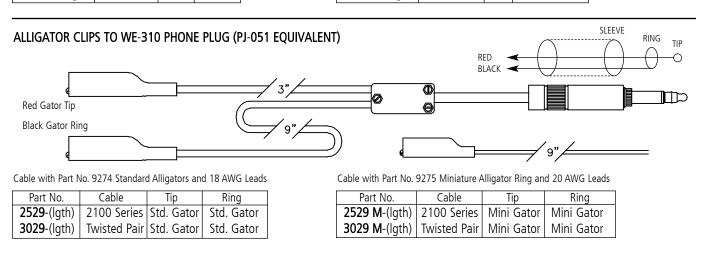
Cable with XR Ring

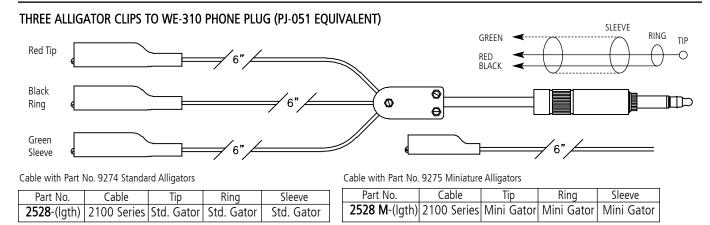
Part No.	Cable	Tip	Ring
<b>2520XR</b> -(lgth)	2100 Series	XR	XR
<b>3020XR</b> -(lgth)	Twisted Pair	XR	XR

Part No. Cable Tip Ring 2521XR-(lgth) 2100 Series XRStd. Gator 3021XR-(lgth) Twisted Pair XRStd. Gator

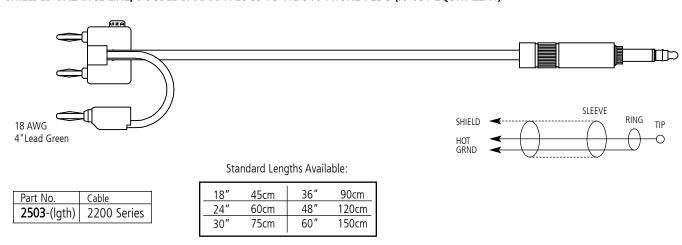








# SHIELDED BALANCE LINE, DOUBLE BANANA PLUGS TO WE-310 PHONE PLUG (PJ-051 EQUIVALENT)



# E-Z-HOOK XLR TEST CABLES

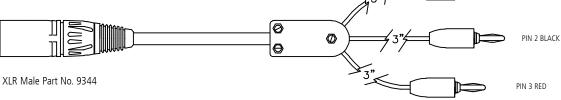
#### Standard banana plugs XLR FEMALE TO THREE STANDARD BANANA PLUGS Part No. 9202 PIN 1 GREEN 0 PIN 2 BLACK 0 XLR Female Part No. 9343 PIN 3 RED Standard Lengths Available: Part No. Cable 36" 18" 45cm 90cm **5023F**-(length) 5000 Series 24" 60cm 48" 120cm 60"



Standard banana plugs Part No. 9202

75cm

30"



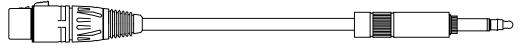
150cm

# Standard Lengths Available:

Part No.	Cable
<b>5023</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

# XLR FEMALE TO PJ-310 PHONE PLUG



XLR Female Part No. 9343

Standard Lengths Available:

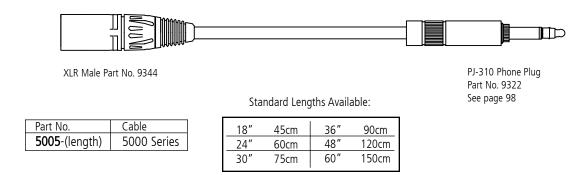
PJ-310 Phone Plug Part No. 9322 See page 98

PIN 1 GREEN

Part No.	Cable
<b>5005F</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

# XLR MALE TO PJ-310 PHONE PLUG



# E-Z-HOOK XLR TEST CABLES

# XLR FEMALE TO BANTAM PHONE PLUG



XLR Female Part No. 9343

Bantam Plug Part No. 9320

# Standard Lengths Available:

Part No.	Cable
<b>5003F</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

# XLR MALE TO BANTAM PHONE PLUG



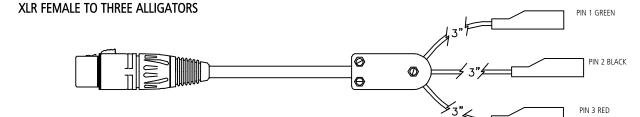
XLR Male Part No. 9344

Bantam Plug Part No. 9320

# Standard Lengths Available:

<b>5003</b> -(length) 50	00 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm



XLR Female Part No. 9343

Cable with Standard Alligators Part No. 9274

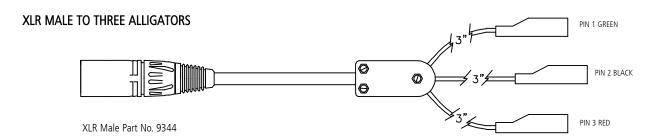
Part No.	Cable
<b>5028F</b> -(length)	5000 Series

# Standard Lengths Available:

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

Cable with Miniature Alligators Part No. 9275

Part No.	Cable
5028FM-(length)	5000 Series



# Standard Lengths Available:

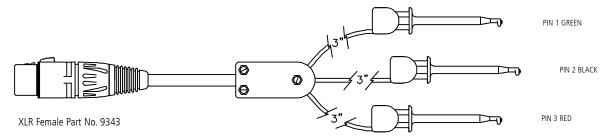
Cable with Standard Alligators Part No. 9274

Part No.	Cable
<b>5028</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

Cable with Miniature Alligators Part No. 9275

0 Series

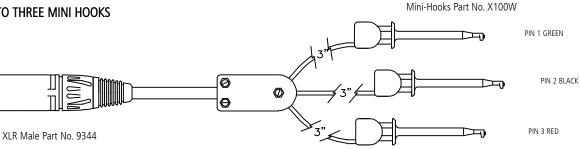


# Standard Lengths Available:

Part No.	Cable
<b>5020F</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

# XLR MALE TO THREE MINI HOOKS



# Standard Lengths Available:

Part No.	Cable
<b>5020</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

# XLR MALE TO XLR FEMALE

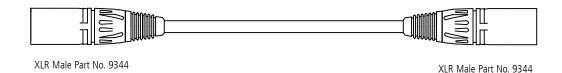


# Standard Lengths Available:

Part No.	Cable
<b>5025</b> -(length)	5000 Series

18"	45cm	36"	90cm
24"	60cm	48"	120cm
30"	75cm	60"	150cm

# XLR MALE TO XLR MALE



# Standard Lengths Available:

Part No.	Cable
<b>5026</b> -(length)	5000 Series
_	

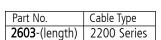
	18"	45cm	36"	90cm
	24"	60cm	48"	120cm
ľ	30"	75cm	60"	150cm

 $\Box$  $\Box$ 

on twisted pair.

# CABLE ASSEMBLIES BETWEEN SERIES

# WE 310 (PJ-051) PHONE PLUG TO BANTAM PLUG





BNC MALE TO TYPE "N" MALE

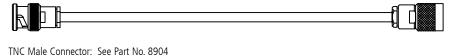
Part No.	Cable Type
<b>1327</b> -(length)	RG 58 C/U



"N" Series Male Connector: See Part No. 8918 BNC Male Connector: See Part No. 8920

# **BNC MALE TO TNC MALE**

Part No.	Cable Type
<b>1357</b> -(length)	RG 58 C/U

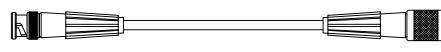


BNC Male Connector: See Part No. 8920

Bantam Plug: See Part No. 9320

# BNC MALE TO UHF MALE WITH STRAIN RELIEF BOOTS

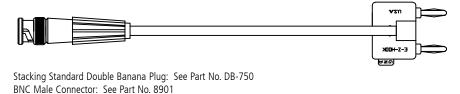
Part No.	Cable Type
<b>1027</b> -(length)	RG 58 C/U



BNC Male Connector: See Part No. 8901 UHF Male Connector: See Part No. 8911

# BNC MALE WITH STRAIN RELIEF BOOT TO STACKING STANDARD DOUBLE BANANA PLUG

Part No.	Cable Type
<b>1028</b> -(length)	RG 58 C/U
<b>4028</b> -(length)	RG 174/U
<b>2028</b> -(length)	MIC



# STACKING MINIATURE DOUBLE BANANA PLUG TO BNC MALE WITH STRAIN RELIEF BOOT

Part No.	Cable Type
<b>4028M</b> -(length)	RG 174/U



Stacking Miniature Double Banana Plug: See Part No. DB-500 BNC Male Connector: See Part No. 8905

# STACKING MINIATURE DOUBLE BANANA PLUG TO STACKING STANDARD DOUBLE BANANA PLUG

Part No.	Cable Type
<b>4058</b> -(length)	RG 174/U



Stacking Standard Double Banana Plug: See Part No. DB-750 Stacking Miniature Double Banana Plug: See Part No. DB-500

# SMA MALE TO BNC MALE WITH STRAIN RELIEF BOOT

Part No.	Cable Type
<b>4527</b> -(length)	RG 174/U

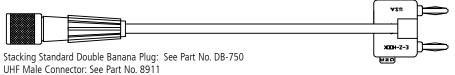


BNC Male Connector: See Part No. 8905 SMA Male Connector: See Part No. 8921

# CABLE ASSEMBLIES BETWEEN SERIES

# UHF MALE WITH STRAIN RELIEF BOOT TO STACKING STANDARD DOUBLE BANANA PLUG

Part No.	Cable Type
<b>1037</b> -(length)	RG 58 C/U



# BNC MALE TO "N" MALE, CRIMP STYLE

Part No.	Cable Type
<b>1312</b> -(length)	RG 58 C/U



BNC Male Connector: See Part No. 8901
"N" Series Male Connector: See Part No. 8930

# TNC TO BANTAM

Part No.	Cable Type
<b>1319</b> -(length)	RG 58 C/U



Bantam Plug: See Part No. 9320 TNC Male Connector: See Part No. 8904

# SMA FEMALE TO BNC MALE

Part No.	Cable Type
<b>4528</b> -(length)	RG 174/U



SMA Female Connector: See Part No. 8922 BNC Male Connector: See Part No. 8905

# "N" SERIES CABLE ASSEMBLIES

#### "N" SERIES MALE TO MALE

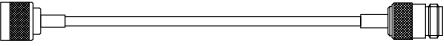
Part No.	Cable Type
<b>1326</b> -(length)	RG 58 C/U
<b>1136</b> -(length)	RG 142 B/U



"N" Series Male Connector: See Part No. 8918. Conventional construction.

# "N" SERIES MALE TO "N" SERIES FEMALE

Part No.	Cable Type
<b>1325</b> -(length)	RG 58 C/U

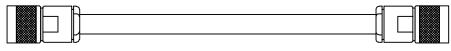


"N" Series Male Connector: See Part No. 8930

"N" Series Female Connector: Part No. 8919. Crimp assembly brass housing and fittings. Tri-Metal tarnish resistant plated teflon insulator. Beryllium copper center contact silver plated.

# "N" SERIES MALE TO MALE

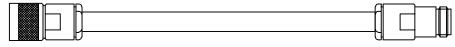
Part No.	Cable Type
<b>6126</b> -(length)	RG 213/U
<b>6156</b> -(length)	RG 214/U



"N" Series Male Connector: See Part No. 8923. Conventional construction.

# "N" SERIES MALE TO "N" SERIES FEMALE

Part No.	Cable Type
<b>6125</b> -(length)	RG 213/U
<b>6155</b> -(length)	RG 214/U



"N" Series Male Connector: See Part No. 8923. Conventional construction.

"N" Series Female Connector: See Part No. 8924.

# "N" SERIES MALE TO MALE, CRIMP STYLE

Part No.	Cable Type
<b>1311</b> -(length)	RG 58 C/U



"N" Series Male Connector: See Part No. 8930. Crimp Assembly.

# **ASSORTED CABLE ASSEMBLIES**

# **UHF MALE TO UHF MALE WITH STRAIN RELIEF BOOTS**

Part No.	Cable Type
<b>1036</b> -(length)	RG 58 C/U



UHF Male Connector: See Part No. 8911B

#### LOC MALE TO LOC MALE WITH WEATHER PROOF SLEEVES

Part No.	Cable Type
<b>4326</b> -(length)	RG 174/U



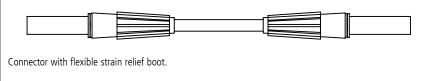
LOC Male Connector: See Part No. 8931

# VIDEO PATCH CORD JUMPERS WITH FLEXIBLE RUBBER STRAIN RELIEF BOOT

No. with .090" WE Type Pin

Part No.	Cable Type
<b>7583</b> -(length)	RG 59/U

Wire Length		
Inches	Metric Equiv	
36	90cm	
72	183cm	
108	274cm	
144	372cm	



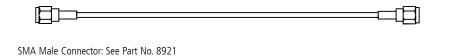
#### SMA MALE TO SMA FEMALE

Part No.	Cable Type
<b>4525</b> -(length)	RG 174/U
<b>4155</b> -(length)	RG 316/U



# SMA MALE TO SMA MALE

Part No.	Cable Type
<b>4526</b> -(length)	RG 174/U
<b>4156</b> -(length)	RG 316/U



# SMA FEMALE TO SMA FEMALE

Part No.	Cable Type
<b>4524</b> -(length)	RG 174/U



SMA Female Connector: See Part No. 8922

#### TNC MALE TO TNC MALE

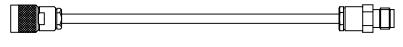
Part No.	Cable Type
<b>1356</b> -(length)	RG 58 C/U
<b>1156</b> -(length)	RG 142 B/U



TNC Male Connector: See Part No. 8904

# TNC MALE TO TNC FEMALE

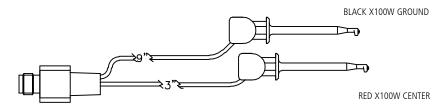
Part No.	Cable Type
<b>1355</b> -(length)	RG 58 C/U
<b>1155</b> -(length)	RG 142 B/U



TNC Male Connector: See Part No. 8904
TNC Female Connector: See Part No. 8917

# TNC FEMALE TO E-Z-MINI HOOK ADAPTER

Part No.	Cable Type
<b>1301</b> -(length)	500 Series



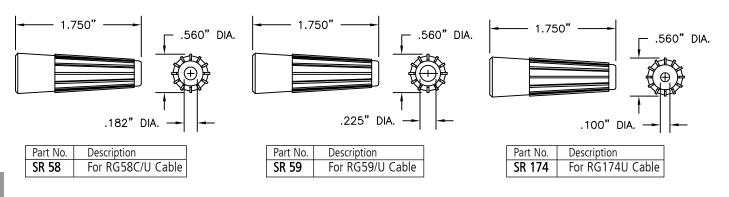
TNC Female Connector: See Part No. 9317 E-Z-Mini Hook: See Part No. X100W

Wire: 20AWG 105x40 Tinned Copper, PVC Insulation .080" O.D.

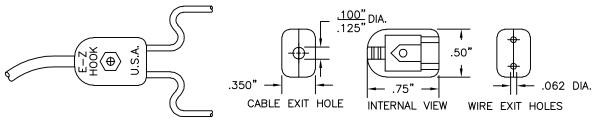
### **ACCESSORIES**

#### STRAIN RELIEF BOOTS FOR COAXIAL CONNECTORS

**Construction:** Molded of PVC. **Color:** Available in 10 standard colors.



## PART NO. Y3000 IN-LINE Y BLOCK FOR MINIATURE CABLE

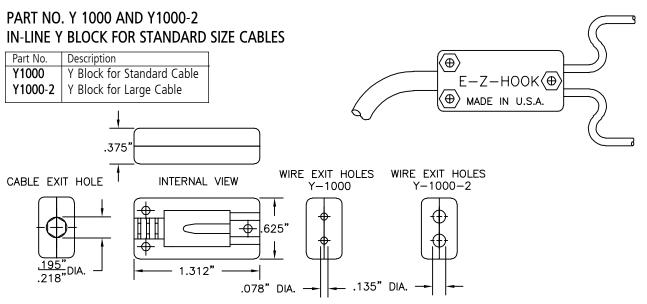


Part No.	Description
Y3000	Y Block for Miniature Cable

Insulated housing for Y splicing on RG 174/U cable. Cable entrance hole has built-in strain relief. Two .070" (1.78mm) diameter lead exit holes accommodate 22 or 20 AWG insulated lead wire.

Construction: Two-piece body molded of durable nylon. Completely field serviceable.

Color: Black.



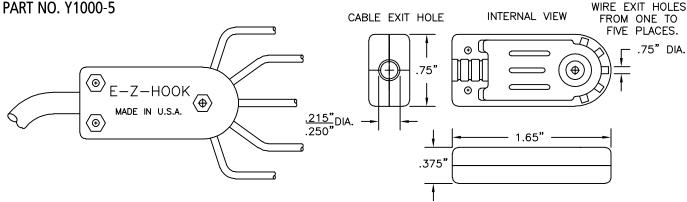
Model Y1000 Insulated housing for Y splicing, has built-in strain relief. RG58C/U cable may be adapted to various size cables. Two .070" (1.78mm) diameter lead exit holes accommodate 22 or 20 AWG insulated lead wire.

Model Y1000-2 has two .144" (3.58mm) diameter lead exit holes to accommodate most 14-18 AWG insulated lead wire.

Construction: Two-piece body molded of durable nylon. Completely field serviceable.

Color: Black

# ACCESSORIES



Model Y1000-5 insulated housing for Y splicing, has built-in strain relief. .215"/.250" diameter cable may be adapted to various size cables. One to five outlets .070"/.080" diameter lead exit holes accommodate 22 or 20 AWG insulated lead wire.

**Construction:** Two-piece body molded of durable nylon. Completely field serviceable. **Color:** Black.

#### TEST CABLE WALL BRACKETS

Sturdy wall-mount brackets with deep slots hold test leads and cables for easy selection.

Part No.	Description
WB6	6-Slot Wall Bracket

Small six-slot wall bracket for holding test leads and cables.

Color: Blue

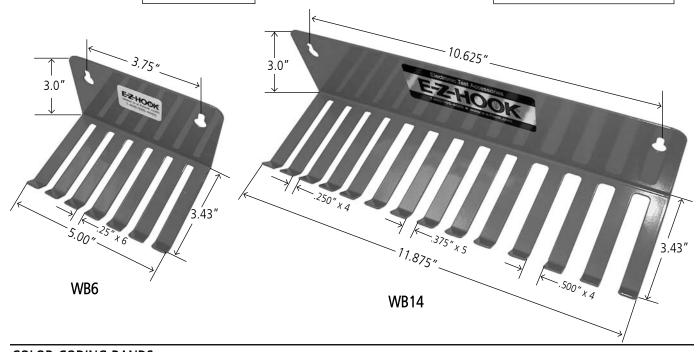
WB6 Dimensions:
3.00"High x 5.00"Wide
Fingers protrude 3.43"
Slots are .25" wide
Mounting holes are on
3.75" centers

Part No.	Description
WB14	13-Slot Wall Bracket

Large 13-slot wall bracket for holding test leads and cables. Three distinct slot widths for various gauge cables.

Color: Blue

WB14 Dimensions:
3.00"High x 11.875"Wide
Fingers protrude 3.43"
4 slots are .25" wide, 5 slots are .375"
wide, and 4 slots are .500" wide
Mounting holes are on 10.625" centers



#### **COLOR-CODING BANDS**

Package of 10 or 100 snap-on bands for color-coding coaxial cables. Available in 3 sizes to fit RG174/U cable (.100" (2.54mm) I.D.), RG58C/U cable (.187" (4.7mm) I.D.), and RG59/U cable (.218" (5.5mm) I.D.).

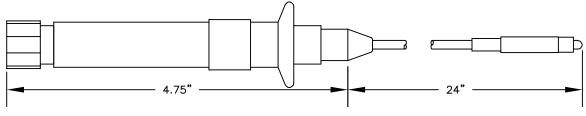
Color: Available in 10 Colors.



	_
Part No.	Description
M-100-(color)	For RG174/U Cable

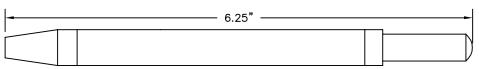
Part No.	Description
M-187-(color)	For RG58C/U Cable

Part No.	Description
M-218-(color)	For RG59C/U Cable

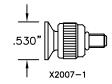


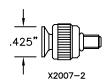
Part No.	Description	Fully insulated flexible inspection light for visibility in hard to reach and see areas.
SNS-24	E-Z-Light	Length: 24 inches.

#### **VACUUM HANDLING TOOL**



Part Number	Description
X2007	Vacuum Pen with Three Cups
X2007-1	.530" Diameter Cup
X2007-2	.425" Diameter Cup
X2007-3	.210" Diameter Cup







#### Features:

- Three different cup sizes included with handle .530" diameter .210" diameter
- Eliminates need to touch fragile QFP and SOIC packages.
- ESD safe.
- Pick-up weight of 100 grams.

#### Vacuum Handling Tool:

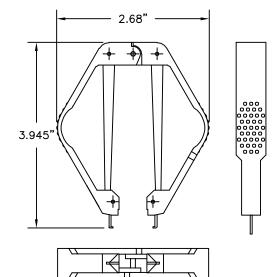
This tool allows you to pick and place fine pitch devices with out having to touch them directly by using vacuum pressure to hold the IC to the end of the tool. Choose one of three suction cups that best suit the size IC you are working with. Place the tool, press the plunger down and release. Once installed the device can be moved without fear from bending leads or static electricity damage.

#### PLCC EXTRACTION TOOL

Part Number	Description
X2006	Extraction Tool

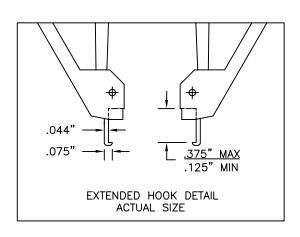
**Construction:** Two molded nylon finger and thumb pinchers with nickel plated steel extractor hooks.

Colors: Available in black only.



#### Features:

- Tool is used to extract PLCC packages from their production sockets.
- Utilizes the two corners of a production socket for extracting a PLCC.
- Straight pull prevents bending or breaking of leads.
- Tool will work on PLCC packages with 20, 28, 32, 44, 52, 68, 84, and 100 pin count.

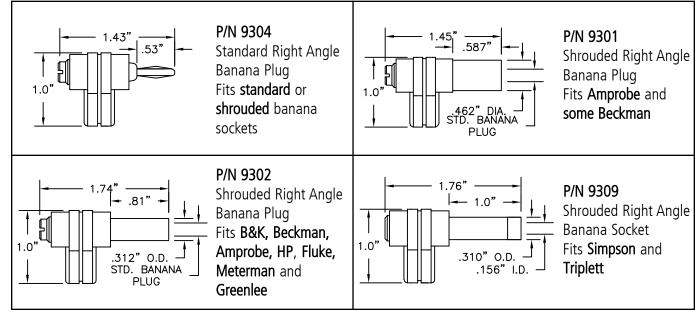


## E-Z-HOOK TEST KITS

E-Z-Hook offers an assortment of kits and test lead sets. All test components come in one package for ease of use and organization. Preassembled kits and custom kits are available. Please contact us directly if you are interested in purchasing a custom kit. At E-Z-Hook, custom is standard.



The following banana plugs and sockets are available with kits 3508, 3509, 3510, 3512, an 3515. Please refer to each individual kit part number chart for ordering information so you select the part that best matches your requirement.



#### NOTE:

The following kits come with a red and black set of leads with a right angle banana plug or socket of your choice (see page 109) to a standard banana plug. Please see each individual chart for ordering information and to select the part that best matches your requirement.

### **TEST LEAD KIT 3508**

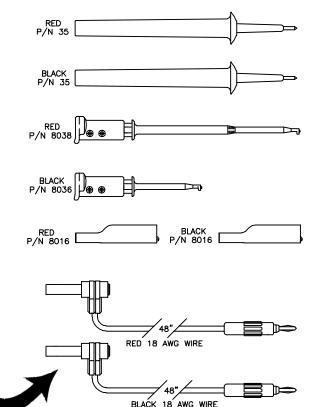
Part No.	Interface Description
3508-1	Test Kit: with Std. Right Angle Banana Plug (P/N 9304)
3508-2	Test Kit: with Shrouded Right Angle Banana Plug; fits
	Amprobe & some Beckman (P/N 9301)
3508-3	Test Kit: with Shrouded Right Angle Banana Plug; fits
	B&K, Beckman, Amprobe, HP, Fluke, Meterman, and
	Greenlee (P/N 9302)
3508-4	Test Kit: with Shrouded Right Angle Banana Socket; fits
	Simpson & Triplett (P/N 9309)
1	

Kit is packaged in a reusable zipper bag.

#### **Kit Components:**

- 1 R/B set of leads with right angle banana plug or socket to standard banana plug. 18 AWG, 48" long PVC
- 1 R/B set of pin tip test probes
- 1 hypo-action mini-hook XL1 with banana socket, red
- 1 hypo-action mini-hook X100W with banana socket, black
- 1 R/B set of standard alligator clips with banana sockets

Select right angle banana style from chart on page 109.



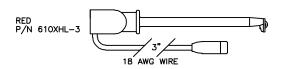
## **TEST LEAD KIT 3509**

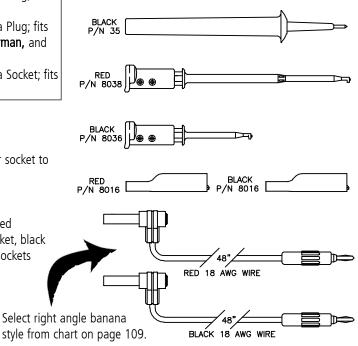
Part No.	Interface Description
3509-1	Test Kit: with Std. Right Angle Banana Plug (P/N 9304)
3509-2	Test Kit: with Shrouded Right Angle Banana Plug; fits
	Amprobe & some Beckman (P/N 9301)
3509-3	Test Kit: with Shrouded Right Angle Banana Plug; fits
	B&K, Beckman, Amprobe, HP, Fluke, Meterman, and
	Greenlee (P/N 9302)
3509-4	Test Kit: with Shrouded Right Angle Banana Socket; fits
	Simpson & Triplett (P/N 9309)

Kit is packaged in a reusable zipper bag.

#### Kit Components:

- 1 R/B set of leads with right angle banana plug or socket to standard banana plug. 18 AWG, 48" long PVC
- 1 macro-hook to standard banana socket, red
- 1 pin tip test probe, red
- 1 hypo-action mini-hook XL with banana socket, red
- 1 hypo-action mini-hook X100W with banana socket, black
- 1 R/B set of standard alligator clips with banana sockets





## **DELUXE TEST LEAD KIT**

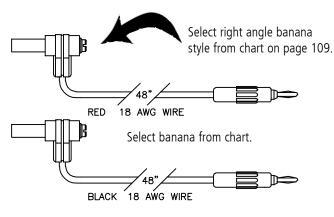
#### NOTE:

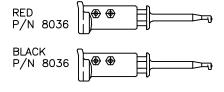
This kit comes with a red and black set of leads with a right angle banana plug or socket of your choice (see page 109) to a heavy duty standard banana plug, and another set to a pin tip test probe. Please see the chart for ordering information and to select the part that best matches your requirement.

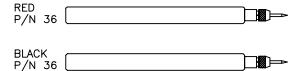
## **DELUXE TEST LEAD KIT 3515**

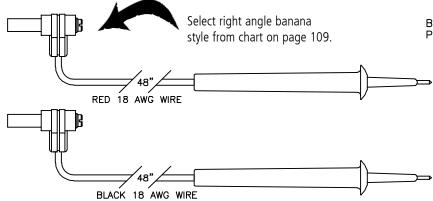
Part No.	Interface Description
3515-1	Test Kit: with Std. Right Angle Banana Plug (P/N 9304)
3515-2	Test Kit: with Shrouded Right Angle Banana Plug; fits
	Amprobe & some Beckman (P/N 9301)
3515-3	Test Kit: with Shrouded Right Angle Banana Plug; fits
	B&K, Beckman, Amprobe, HP, Fluke, Meterman, and
	Greenlee (P/N 9302)
3515-4	Test Kit: with Shrouded Right Angle Banana Socket; fits
	Simpson & Triplett (P/N 9309)

Kit is packaged in a reusable zipper bag.



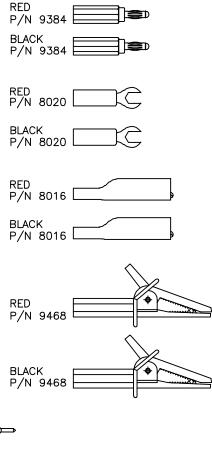






#### Kit Components:

- 1 R/B set of leads with right angle banana plugs or sockets to heavy duty standard banana plug. 18 AWG, 48" long PVC
- 1 R/B set of leads with right angle banana plugs or sockets to pin tip test probes (see probe 30), 18 AWG, 48" long PVC
- 1 R/B set of hypo-action X100W mini-hooks with standard banana sockets
- 1 R/B set of needle tip test probes (see probe 36) with banana sockets
- 1 R/B set of standard banana plugs with banana sockets (accepts shrouded plugs)
- 1 R/B set of .250" spade lugs with banana sockets
- 1 R/B set of standard alligator clips with banana sockets
- 1 R/B set of large alligator clips with banana sockets (accepts shrouded plugs)



The following kits come with a red and black set of leads with a right angle banana plug or socket or your choice (see page 109) to a .025" square socket. This .025" square socket plugs in to the assortment of hooks provided with these kits. Please see each individual chart for ordering information and to select the part that best matches your requirement.

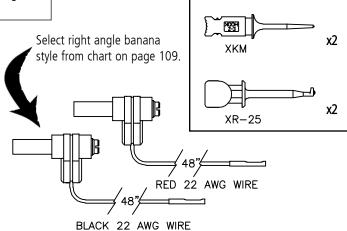
## **HOOK and LEAD ASSORTMENT KIT 3510**

Part No.	Interface Description
3510-1	Test Kit: with Std. Right Angle Banana Plug (P/N 9304)
3510-2	Test Kit: with Shrouded Right Angle Banana Socket; fits
	Simpson & Triplett (P/N 9309)
3510-3	Test Kit: with Shrouded Right Angle Banana Plug; fits
	B&K, Beckman, Amprobe, HP, Fluke, Meterman, and
	Greenlee (P/N 9302)
3510-4	Test Kit: with Shrouded Right Angle Banana Plug; fits
	Amprobe & some Beckman (P/N 9301)

Kit is packaged in a reusable zipper bag.

#### Kit Components:

- 1 R/B set of leads with right angle banana plug or socket to .025" square socket, 22 AWG, 48" PVC
- 1 R/B set of P-25 hooks with .025" square pin
- 1 R/B set of XM-25 micro-hooks with .025" square pin
- 1 R/B set of XKM double grippers with .025" square pins
- 1 R/B set of XR-25 mini-hooks with .025" square pin



Each kit includes **TWO** of the following hooks. (RED, BLACK)

Each kit includes **TWO** of the following hooks. (RED, BLACK)

XM - 25

x2

x2

x2

x2

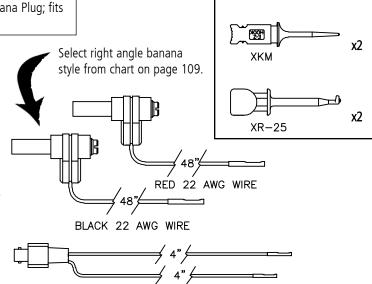
## **HOOK and LEAD ASSORTMENT KIT 3512**

Part No.	Interface Description
3512-1	Test Kit: with Std. Right Angle Banana Plug (P/N 9304)
3512-2	Test Kit: with Shrouded Right Angle Banana Socket; fits
	Simpson & Triplett (P/N 9309)
3512-3	Test Kit: with Shrouded Right Angle Banana Plug; fits
	B&K, Beckman, Amprobe, HP, Fluke, Meterman, and
	Greenlee (P/N 9302)
3512-4	Test Kit: with Shrouded Right Angle Banana Plug; fits
	Amprobe & some Beckman (P/N 9301)

Kit is packaged in a reusable zipper bag.

### Kit Components:

- 1 R/B set of leads with right angle banana plug or socket to .025" square socket, 22 AWG, 48" PVC
- 1 BNC female to .025" square sockets
- 1 R/B set of P-25 hooks with .025" square pin
- 1 R/B set of XM-25 micro-hooks with .025" square pin
- 1 R/B set of XKM double grippers with .025" square pins
- 1 R/B set of XR-25 mini-hooks with .025" square pin



**STIN** 

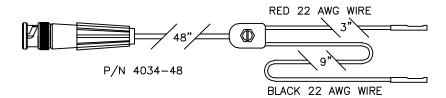
### **HOOK and CABLE ASSORTMENT KIT 3511**

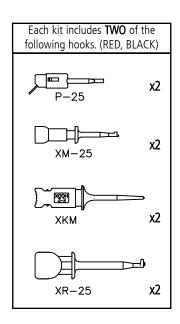
Part No.	Interface Description
3511	BNC Male 50 Ohm Connector

Kit is packaged in a reusable zipper bag.

#### Kit Components:

- 1 RG174 cable with BNC male to two .025" square socket leads; 48" long cable assembly (P/N 4034-48)
- 1 R/B set of P-25 hooks with .025" square pin
- 1 R/B set of XM-25 micro-hooks with .025" square pin
- 1 R/B set of XKM double grippers with .025" square pins
- 1 R/B set of XR-25 mini-hooks with .025" square pin





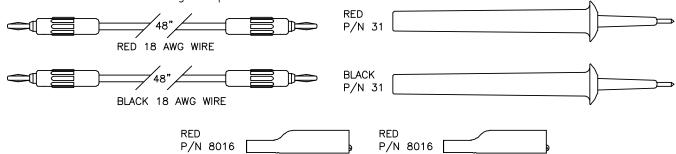
## **TEST LEAD KIT 3516**

Part No.	Interface Description
3516	Test Lead Kit

Kit is packaged in a reusable zipper bag.

#### Kit Components:

- 1 R/B set of leads with standard banana plug to standard banana plug, 18 AWG, 48" long PVC (see p/n 9183-48)
- 1 R/B set of 610XHL-3 hooks
- 1 R/B set of pin tip test probes
- 1 R/B set of standard insulated alligator clips



P/N 610XHL-3

P/N 610XHL-3

BLACK

## **E-Z-FLEX ADAPTER KITS**

COMPONENTS							
16-piece full set ir	ncludes 1 Red, 1 Black						
of all 8 sockets and pins.							
PIN Part No.	DIAMETER						
9338	.030" (.762mm)						
9339	.040" (1.02mm)						
9340	.062" (1.60mm)						
9341	.094" (2.36mm)						
	of all 8 sockets an PIN Part No. 9338 9339 9340						

All 8 sockets and pins are available in colors red and black, and can be purchased individually. All pin and socket test adapters have a standard banana socket in the back.

Kit is packaged in a plastic box.

Refer to page 62 for more E-Z-Flex information.



## **AUTOMOTIVE TEST KITS**

Part No.	Hook Style	Wire Type
3501	610XJL-3	18 AWG PVC
3502	410XJL-3	18 AWG Silicone
3503*	610XJL-3	18 AWG Coiled PVC

1 R/B set of 36" leads, standard banana plug to standard banana plug

1 144" lead, standard banana plug to standard banana plug ground extension lead, black

1 insulation piercing macro-hook to standard banana socket, red (P/N 610XJL-3)

1 pin tip test probe with banana socket, red (P/N 31)

1 R/B set of standard insulated alligator clips with banana sockets (P/N 8016)

Kit packaged in nylon box

\*If ordering coiled PVC, please note that the black ground lead will be provided with standard PVC.

Part No.	Hook Style	Wire Type
3601	XEL	18 AWG PVC
3602	XEL	18 AWG Silicone
3603*	XEL	18 AWG Coiled PVC

1 R/B set of 36" leads, standard banana plug to standard banana plug

1 144" lead, standard banana plug to standard banana plug ground extension lead, black

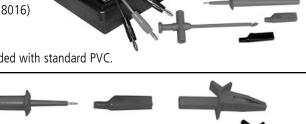
1 insulation piercing XEL hook with banana socket, red (P/N XEL)

1 pin tip test probe with banana socket, red (P/N 31)

1 R/B set of standard insulated alligator clips with banana sockets (P/N 8016)

Kit packaged in nylon box

\*If ordering coiled PVC, please note that the black ground lead will be provided with standard PVC.



### **DELUXE AUTOMOTIVE TEST KITS**

Part No.	Hook Style	Wire Type	Deluxe Lead Set
3504	610XJL-3	18 AWG PVC	3519
3505	410XJL-3	18 AWG Silicone	3520
3604	XEL	18 AWG PVC	3519
3605	XEL	18 AWG Silicone	3520

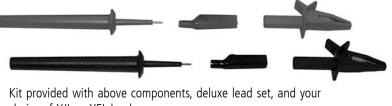
- 1 R/B set of insulation piercing hooks with banana socket (select 610XJL-3 or XEL)
- 1 R/B set of pin tip test probes with banana sockets (P/N 31)
- 1 R/B set of standard insulated alligator clips with banana sockets (P/N 8016)
- 1 R/B set of heavy duty alligator clips with banana sockets (P/N 9468))
- 1 Deluxe Lead Set (includes 5 leads). Select PVC or Silicone wire. (See P/N 3519 & 3520)
- Kit packaged in nylon box

#### **DELUXE LEAD SET**

Part No.	Lead Wire Type	Includes:
3519	18 AWG	9820-18R/B, 9820-48 R/B,
	PVC	9183-144RED
3520	18 AWG	9897-18R/B, 9897-48 R/B,
	Silicone	9883SIL-144RED

#### Includes Five (5) Leads:

Two (2) right angle banana plugs to standard banana plugs, 18" long (1 red, 1 black); two (2) right angle banana plugs to standard banana plugs, 48" long (1 red, 1 black); one (1) standard banana plug to standard banana plug, 144" long (red). Select from standard PVC or silicone wire. Shrouded right angle banana plugs fit B&K, Beckman, Amprobe, HP, Fluke, Meterman, and Greenlee.







www.e-z-hook.com

## ALPHA NUMERICAL INDEX FOR PART NUMBERS NOT LISTED IN THE INDEX, PLEASE CONTACT FACTORY.

PART NO.	PAGE NO.	PART NO. PAG	SE NO.		NOT LISTED NO.		GE CONTACT AGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
AT-3	77	P303-(L)	05	XK	07	95-1-1	42	212XG	10	304XM	08
AT-6	77	P304-(L)	05	XK25SS	07	95-10-1	42	212XK	10	304XR	15
AT-10	77	P313-(L)	05	XKM	07	95-10-2	42	212XL1	18	30 17(1)	13
AT-14	77	P330-(L)	05	XL1	14	95-10-3	42	212XM	10	313W	15
AT-20	77	1 330 (L)	05	XL1-NM	14	95-10-1R	42	212XR	18	313XG	08
A1 20	, ,	P703-(L)	05	XL1A	14	95-SW-1	42	213W	15	313XK	08
AX1W	16	P704-(L)	05	XL1A-NM	14	95-SW-2	42	213XG	08	313XL1	15
AX632	35	P713-(L)	05	XL2	14	95-SW-3	42	213XK	08	313XM	08
AX633	35	P730-(L)	05	XL2-NM	14	95-SW-2-R	42	213XL1	15	313XR	15
AX634	35	1750 (L)	05	XL2A	14	95-SW-2-HR	42	213XM	08	313/11	13
AX640	37	PCB-PICO	58	XL2A-NM	14	JJ JVV Z IIIX	72	213XR	15	404XEL	32
AX6W	20	PCB-S	58	ALZA IVIVI	17	201W	16	213/(1)	15	413XEL	32
AX6XL1	20	PCB-X100W	58	XM	06	201XG	09	216W	16	419XEL	33
AX6XR	20	PCB-XK	58	XM-NM	06	201XK	09	216XG	09	433XEL	33
AXEL	33	PCB-XM	58	XMX	06	201XL1	16	216XK	09	434XEL	33
AXELC	33	PE-93	70	XM25	06	201XM	09	216XL1	16	13 IALL	33
AXEL4	33	PLA-PICO	58	XM25SS	06	201XR	16	216XM	09	601W	19
AXG	09	PLA-S	58					216XR	16	601XH	24
AXH	25	PLA-X100W	58	XP1	21	202W	17			601XHL	24
AXHL	25	PLA-XK	58	XP1-NM	21	202XG	09	219W	15	601XJ	29
AXJ	29	PLA-XM	58	XP2	21	202XK	09	219XG	10	601XJL	29
AXJL	29	. =		XP2-NM	21	202XL1	17	219XK	10	601XL1	19
AXK	09	SE250N	71	XPL1	21	202XM	09	219XL1	15	601XP	22
AXL1	16	SE500N	71	XPL1-NM	21	202XR	17	219XM	10	601XPC	22
AXM	09	SE750N	71	XPL2	21			219XR	15	601XPL	22
AXR	16	SE250P	71	XPL2-NM	21	203W	17	,		601XPLC	22
		SE500P	71			203XG	10	220W	11	601XR	19
BX1W	16	SE750P	71	XR	13	203XK	10	220XL1	11	602W	20
BX632	35		•	XR-NM	13	203XL1	17	221XL1	18	602XL1	20
BX633	35	SNS-24	108	XRA	13	203XM	10			602XR	20
BX634	35			XRA-NM	13	203XR	17	229W	16		
BX640	37	SR58	106	XR25	13			229XG	11	604W	18
BX6W	19	SR59	106	XR25-NM	13	204W	15	229XK	11	604XEL	32
BX6XL1	19	SR174	106	XRZ	13	204XG	08	229XL1	16	604XELC	32
BX6XR	19					204XK	08	229XM	11	604XH	24
BXEL	32	T-20	70	Y1000	106	204XL1	15	229XR	16	604XHL	24
BXELC	32	TE-50	76	Y1000-2	106	204XM	08			604XJ	28
BXEL4	32	TE-75	77	Y1000-5	107	204XR	15	230W	17	604XJL	28
BXG	08			Y3000	106			230XG	10	604XL1	18
BXH	24	WB6	107			205W	16	230XK	10	604XR	18
BXHL	24	WB14	107	30,31,34,35	34	205XG	09	230XL1	17		
BXJ	28			32,33,36,37	34	205XK	09	230XM	10	605W	19
BXJL	28	X100W	12	40	37	205XL1	16	230XR	17	605XH	25
BXK	08	X100W-NM	12	62,63,65,66	39	205XM	09			605XHL	25
BXL1	16	X100WA	12			205XR	16	280	46	605XJ	29
BXM	08	X100WA-NM	12	80-1	70			280M	46	605XJL	29
BXR	16	X100WX	12	80-7	70	206W	17	281	46	605XL1	19
		X100WXH	12	80-11	70	206XG	09	281M	46	605XR	19
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CXG	09	X100W2-NM	12	80-25	70	206XL1	17	282M	47	606XH	25
CXK	09	X100W2A	12	81-1	68	206XM	09	283	47	606XHL	25
CXL1	16	X100W2A-NM	12	82-2	68	206XR	17	283M	47	606XJ	29
CXM	09	.,,,,,,		83-8	68			284	46	606XJL	29
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DD=00		X2007	108	86-1	68	208XG	11	285	47	606XR	20
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DB750	61	X2007-2	108	90-0010	41	208XL1	18	286	47	610W	20
		X2007-3	108	90-1-1	41	208XM	11	286M	47	610XL1	20
L2	57	V2045	^-	90-1-2	41	208XR	18	288	48	610XR	20
L3	57	X2015	03	90-1-3	41	2007.0	4.4	288M	48	611W	20
L4	57	VCU	22	90-10-1	41	209XG	11	289	48	611XL1	20
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L6	57	XCHL	23	90-10-3	41	209XM	11	200		612W	20
LT2	57 57	XD	23	90-10-1-R	41	21014	47	290	47	612XL1	20
LT3	57 57	XDL	23	90-10-2-R	41	210W	17	290M	47	612XR	20
LT4	57 57	VEL	2.1	90-10-3-R	41	210XG	10	291	47	C1214	10
LT5	57 57	XEL	31	90-10-1-H	41	210XK	10	291M	47	613W	18
LT6	57	XEP	26	90-10-2-H	41	210XL1	17	292	48	613XEL	32
MILA	Ε0	XEPA	26	90-10-3-H	41	210XM	10	292M	48	613XELC	32
MHA	58	VC2F	00	90-10-1-HR	41	210XR	17	293	46	613XH	24
MLA	58	XG25	06	90-10-2-HR	41	21114/	17	293M	46	613XHL	24
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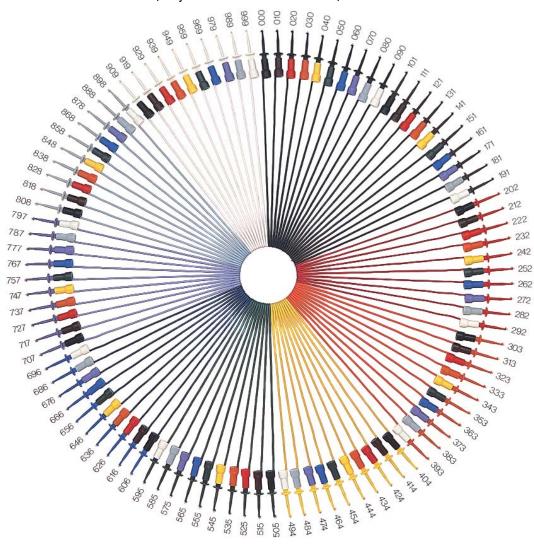
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## **NOTES**



1000 COLOR-COMBINATIONS TO CHOOSE FROM (Every tenth number illustrated below)



Kilo-Color allows you to specify any of 1000 color combinations in any of the basic E-Z-Hooks shown in this catalog.

**TO ORDER KILO-COLOR:** Simply add the color code numbers necessary to create the desired color combination to the complete part number found in the catalog.

KILO-COLOR EXAMPLE: Shown with E-Z-Micro-Hook to .025" square socket.

