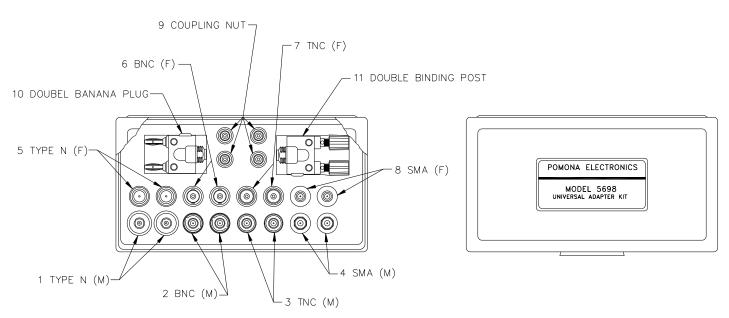


## Model 5698 - Universal Adapter Kit Model 5749 - Universal Adapter Cable

CE

## **FEATURES:**

Kit allows users to make their own adapters combinations, such as SMA to BNC or BNC to double banana plugs. Adapter's ends are joined with coupling nuts. Simply choose your combination. All connectors feature gold plated center contacts and silver plated bodies



## **RATINGS:**

*Operating Temperature:* Items 1 through 9: -67°F to +302°F (-55°C to +150°C). Items 10 and 11: +122°F (+50°C) *Nominal Impedance:* Items 1 through 9: 50 Ohms. *VSWR:* Items 1 through 9: 1.2:1 (DC-1GHz) *Frequency Range:* Items 1 through 9: DC-1GHz Items 1 through 9: DC-1GHz Items 10 and 11: DC-300 MHz



Order Example: 5698 (Universal Adapter Kit)

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

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Rev: 100 D1094623, D1094540



Model

5734

5735

5736

5737

5738

C C C C C

Item

 $\frac{1}{2}$ 

3

4

5

Description

"N" male

BNC male

TNC male

SMA male

"N" female

## Model 5698 - Universal Adapter Kit Model 5749 - Universal Adapter Cable

Material			
Center Contact: Gold Plated Brass, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			
Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass			

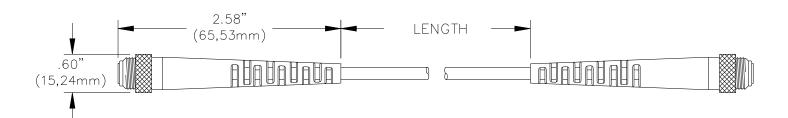
6	BNC female	5739	Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass
7	TNC female	5740	Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass
8	SMA female	5741	Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass
9	Coupler	5742	Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass
10	Double Banana Plug	5743	Spring: Beryllium copper ASTM B194, alloy 172 cond. Ht.
			Plug Body: Brass per QQ-B-626, alloy 360, <sup>1</sup> / <sub>2</sub> hard.
			Finish: Nickel plated per QQ-N-290, class2, 200/300 microinches
			Insulation: ABS. Color: Black
			Center Contact: Gold plated brass
			Dielectric: Teflon
			Shell: Silver plated brass
	Double Binding Post	5744	Body: Brass per QQ-B-626, alloy 360, ½ hard
11			Finish: Nickel plated per QQ-N-290, class 2, 200/300 microinches
			Insulation: Polycarbonate. Color: one black, one red
			Insulation, Body: ABS. Color: Black
			Center Contact: Gold plated phosphor bronz
			Dielectric: Teflon
			Shell: Silver plated brass

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# Pomona

## Model 5698 - Universal Adapter Kit Model 5749 - Universal Adapter Cable



### **FEATURES:**

• Universal Adapter Cable used with Pomona Universal Adapter Kits, models 5698 and 5748.

### **MATERIALS:**

Coupler Shell (each end): Brass, Nickel Plated Coupler Conductor: Phosphor Bronze, Gold Plated Strain Relief Boot: PVC Black Cable: RG58C/U, O.D.: 0.195" Frequency: DC – 1.2GHz. Impedance: 50 Ohms



## **RATINGS:**

Operating Voltage: Hands free usage in controlled voltage environments: 500 Vrms maximum. *For CE compliance*: not intended for hand-held use at voltages above 33 Vrms/70 Vdc.

Operating Temperature: +122°F (+50°C) Max.

#### **ORDERING INFORMATION:** Model 5749-Length

Length =: 24" (60,96cm), 36" (91,44cm), 48" (121,92cm), 60" (152.40cm) & 72" (182,88cm)

Order Example: 5749-48 (Cable ONLY, 48")

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02^{\circ}$  (,51 mm),  $.xxx = \pm .005^{\circ}$  (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice.

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