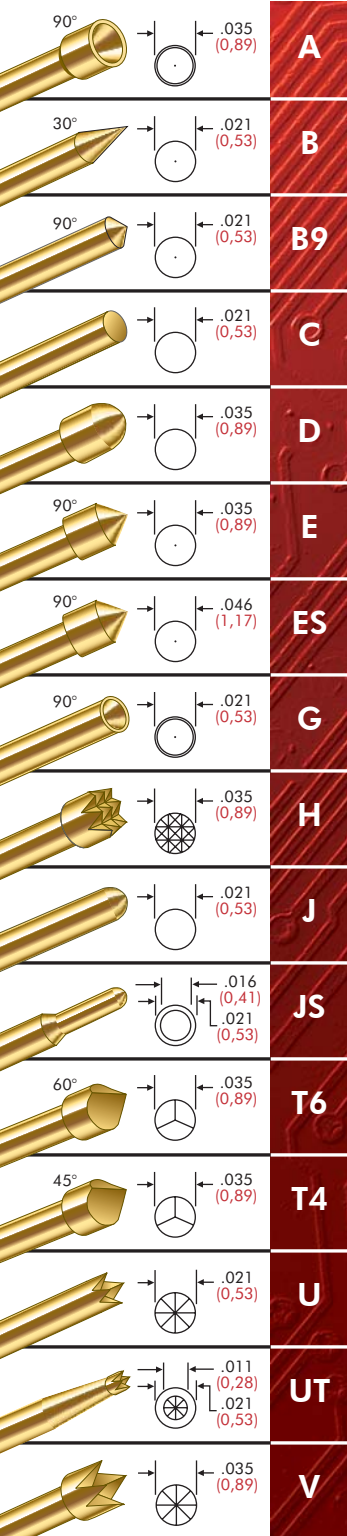


Series S SIZE 0 .050 CENTERS

BeCu PLUNGERS



PROBE SPECIFICATIONS

Minimum Centers: .050 (1,27)
 Current Rating: 3 amps continuous
 Spring Force: 2.2, 2.5 or 3.7 oz. @ .070 (1,78) travel
 Contact Resistance: <35 mΩ
 Maximum Travel: .100 (2,54)
 Working Travel: .070 (1,78)

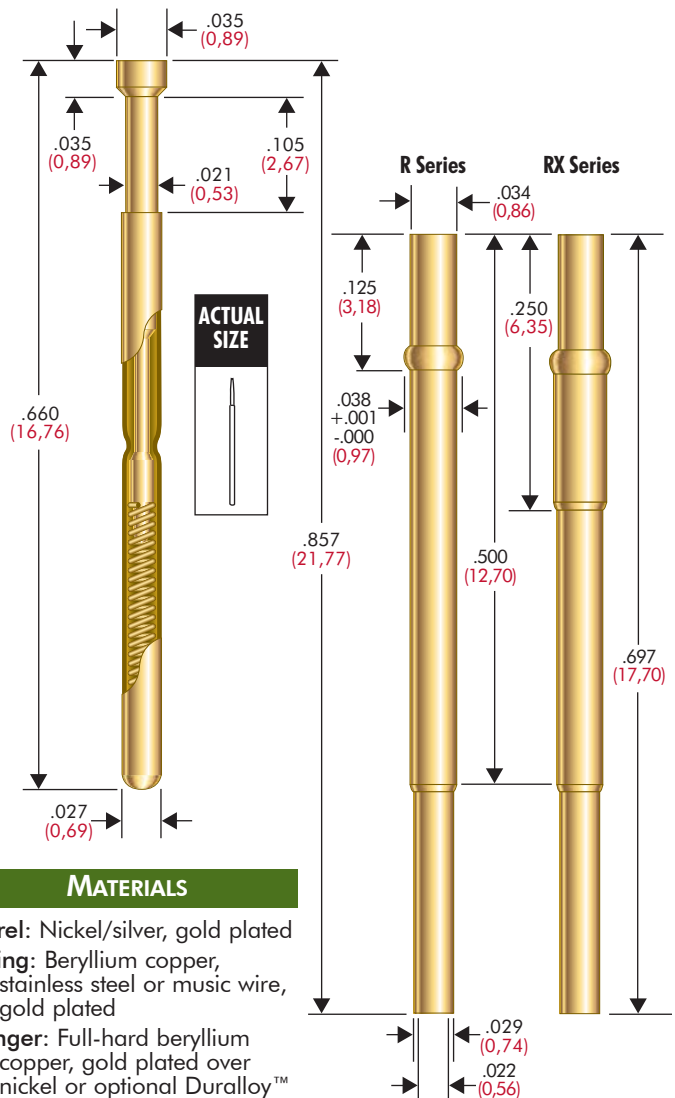
Rated Force oz (gms)	Preload oz (gms)	Material
2.2 (62)	0.6 (17)	BeCu
2.5 (71)	0.6 (17)	SS
3.7 (105)	1.9 (54)	MW

RECEPTACLE SPECIFICATIONS

Connections:
 R(X)-0-CR: Crimp
 R(X)-0-SC: Solder Cup
 R(X)-0-WW-016: Wire Wrap, .016 (0,41) square post, .250 (6,35) length
 R(X)-0-WW-025: Wire Wrap, .025 (0,64) square post, .300 (7,62) length
 R(X)-0-PW: Preattached wire, 30 gage non-vacuum sealed
 R(X)-0-DS: DuraSeal®, 30 or 28 gage wire, vacuum sealed
 R(X)-0-WT: Wire plug receptacle
 WT-EZ: Wire plug terminal

Recommended Wire: 28-30 gage
Drill Size: #64
Mounting Hole Size: .035/.0365 (0,89/0,93)

S 0 PROBE AND RECEPTACLE



MATERIALS

Barrel: Nickel/silver, gold plated
Spring: Beryllium copper, stainless steel or music wire, gold plated
Plunger: Full-hard beryllium copper, gold plated over nickel or optional Duralloy™
Receptacle: Nickel/silver, gold plated, gold plated post
Terminal: Nickel/silver, gold plated

HOW TO ORDER: SPRING CONTACT PROBE RECEPTACLE

S	0	A	2.2	G	R	0	CR
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	SERIES	SIZE	TERMINATION
SERIES: S: Standard SX: Improved Pointing Accuracy		PLATING OPTIONS: G: Gold Plated Plunger D: Duralloy™ Plated Plunger			SERIES: R: High Performance RX: Improved Pointing Accuracy		TERMINATIONS: CR: Crimp SC: Solder Cup WW-016: Wire wrap .016 sq WW-025: Wire Wrap .025 sq PW: Preattached Wire* DS: Duraseal* WT: Plug-In Receptacle** WT-EZ: Plug-In Terminal*
SPRING FORCE: 2.2 oz. @ .070 (1,78) travel 2.5 oz. @ .070 (1,78) travel 3.7 oz. @ .070 (1,78) travel		CRIMPING PLIERS: CPO INSERTION TOOL: RTO WIRE PLUG TOOL: RTWT			* Unless otherwise specified, wire length 36", strip length 1", 30 gage Kynar ** Requires WT-EZ plug-in terminal		

View updates of this information at <http://www.idinet.com>

Specifications subject to change without notice. Dimensions in inches (millimeters)