



PROBE SPECIFICATIONS

Minimum Centers: .075 (1,91)
 Current Rating: 3 amps continuous
 Spring Force: 2.4 or 4.9 oz. @ .050 (1,27) travel
 Typical Resistance: <25 mΩ
 Working Travel: .050 (1,27)

Rated Force oz (gms)	Preload oz (gms)	Material
2.4 (68)	1.7 (48)	SS
4.9 (139)	3.1 (88)	SS

MATERIALS

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

BeCu PLUNGER TIPS

A	.060 (1,52)	90°
B	.026 (0,66)	30°
C	.026 (0,66)	
D	.040 (1,02)	
E	.060 (1,52)	90°
F	.060 (1,52)	
G	.026 (0,66)	90°
H	.060 (1,52)	
J	.026 (0,66)	
K	.060 (1,52)	45°
U	.026 (0,66)	

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
RSS-75-CR	Crimp	0.695 (17,65)	0.825 (20,96)	—
RSS-75-SC	Solder Cup	0.695 (17,65)	0.825 (20,96)	—
RSS-75-RP	Round Post	1.070 (27,18)	1.200 (30,48)	.375 post length - .025 dia.
RSS-75-WW-429	Wire Wrap	1.124 (28,55)	1.254 (31,85)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

SS	75	A	2.4	G	RSS	75	WW	429
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	SERIES	SIZE	TERMINATION	POST LENGTH
SERIES: SS: Standard Series SSX: Improved Pointing Accuracy	SPRING FORCE: 2.4 oz. @ .050 (1,27) travel 4.9 oz. @ .050 (1,27) travel	PLATING OPTIONS: G: Gold Plated Plunger D: Duralloy™ Plated Plunger	CRIMPING PLIERS: CPSS75 INSERTION TOOL: RTSS75	TERMINATIONS: CR: Crimp SC: Solder Cup WW: Wire Wrap RP: Round Post	POST LENGTH: WW: 429			

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

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