

# .075 Centers - Size 75 Series SS

## SS-75 PROBE



## 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  
 Maximum Travel: .050 (1.27)  
 Working Travel: .050 (1.27)

Rated Force oz. (g)	Preload oz. (g)	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: Beryllium copper, gold plated over nickel or Duralloy™  
 Receptacle: Nickel/silver, gold plated, gold plated post

## BeCu PLUNGER TIPS



## 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** SERIES    **75** SIZE    **A** TIP STYLE    **2.4** SPRING FORCE    **G** PLATING OPTIONS

SERIES:  
 SS: STANDARD  
 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

## RECEPTACLE

**RSS** SERIES    **75** SIZE    **WW** TERMINATION    **429** POST LENGTH

TERMINATIONS:  
 CR: CRIMP  
 SC: SOLDER CUP  
 WW: WIRE WRAP  
 RP: ROUND POST

POST LENGTH:  
 WW: 429

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