

# .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

## RECEPTACLE

<b>SS</b> SERIES	<b>75</b> SIZE	<b>A</b> TIP STYLE	<b>2.4</b> SPRING FORCE	<b>G</b> PLATING OPTIONS	<b>RSS</b> SERIES	<b>75</b> SIZE	<b>WW</b> TERMINATION	<b>429</b> POST LENGTH
<b>SERIES:</b> SS: STANDARD SSX: IMPROVED POINTING ACCURACY		<b>PLATING OPTIONS:</b> G: GOLD PLATED PLUNGER D: DURALLOY™ PLATED PLUNGER		<b>TERMINATIONS:</b> CR: CRIMP SC: SOLDER CUP WW: WIRE WRAP RP: ROUND POST		<b>POST LENGTH:</b> WW: 429		
<b>SPRING FORCE:</b> 2.4 oz. @ .050 (1.27) TRAVEL 4.9 oz. @ .050 (1.27) TRAVEL		<b>CRIMPING PLIERS:</b> CPSS75 <b>INSERTION TOOL:</b> RTSS75						

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