

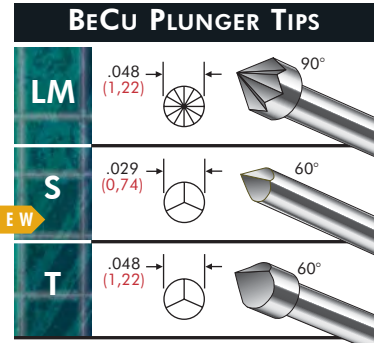
**PROBE SPECIFICATIONS**

Minimum Centers: .075 (1,91)  
 Current Rating: 3 amps continuous  
 Spring Force: 3.8 or 6.6 oz. @ .170 (4,32) travel  
 Typical Resistance: <25 mΩ  
 Maximum Travel: .225 (5,72)  
 Working Travel: .170 (4,32)  
 Rotates: 90° @ .170 (4,32) travel

Rated Force oz (gms)	Preload oz (gms)
3.8 (108)	0.5 (14)
6.6 (187)	1.6 (45)

**MATERIALS**

Barrel: DuraGold®  
 Spring: Music wire, gold plated  
 Plunger: Full-hard beryllium copper, Duralloy™ plated  
 Receptacle:  
 High Performance Series (R or RX): Nickel/silver, gold plated; gold plated post  
 Standard Series (RS or RSX): Nickel/silver; gold plated post



**RECEPTACLE OPTIONS**

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-075-CR	Crimp	1.170 (29,72)	1.500 (38,10)	—
R-075-SC	Solder Cup	1.170 (29,72)	1.500 (38,10)	—
R-075-RP	Round Post	1.545 (39,24)	1.875 (47,63)	.375 post length - .025 dia.
R-075-WW-429	Wire Wrap	1.599 (40,61)	1.929 (49,00)	.429 post length - .025 sq.
R-075-WW-694	Wire Wrap	1.864 (47,35)	2.194 (55,73)	.694 post length - .025 sq.
R-075-WW-1.044	Wire Wrap	2.214 (56,23)	2.544 (64,62)	1.044 post length - .025 sq.

**HOW TO ORDER: SPRING CONTACT PROBE RECEPTACLE**

<b>S</b> SERIES	<b>075</b> SIZE	<b>LM</b> TIP STYLE	<b>3.8</b> SPRING FORCE	<b>RT</b> ROTATOR OPTION	<b>R</b> SERIES	<b>075</b> SIZE	<b>WW</b> TERMINATION	<b>429</b> POST LENGTH
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**SPRING FORCE:**  
 3.8 oz. @ .170 (4,32) travel  
 6.6 oz @ .170 (4,32) travel

**CRIMPING PLIERS:** CPR075  
**INSERTION TOOL:** RTR075

**SERIES:**  
**R:** High Performance  
**RX:** Improved Pointing Accuracy, High Performance  
**RS:** Standard Performance  
**RSX:** Improved Pointing Accuracy, Standard Performance

**TERMINATIONS:**  
**CR:** Crimp  
**SC:** Solder Cup  
**RP:** Round Post  
**WW:** Wire Wrap

**POST LENGTH:**  
**WW:** 429, 694 or 1.044

View updates of this information at [www.idinet.com](http://www.idinet.com)

For more information on Rotators, see page 116.  
 Specifications subject to change without notice. Dimensions in inches (millimeters)