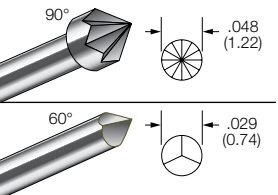


# S-075 ROTATOR .075 CENTERS

## BeCu PLUNGER TIPS



## PROBE SPECIFICATIONS

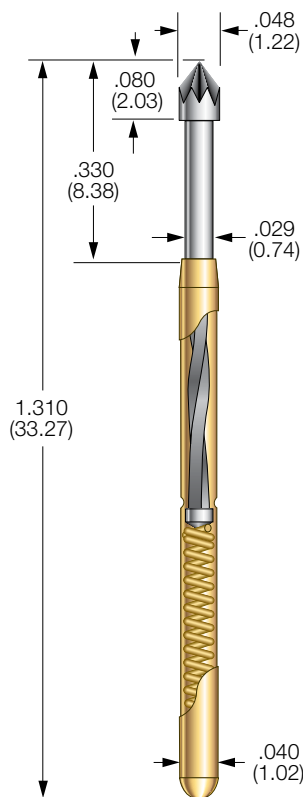
**Minimum Centers:** .075 (1.91)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 3.8 or 6.6 oz. @ .170 (4.32) travel  
**Typical Resistance:** < 25 mΩ  
**Maximum Travel:** .225 (5.72)  
**Working Travel:** .170 (4.32)  
**Rotates:** 90° @ .170 (4.32) travel

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

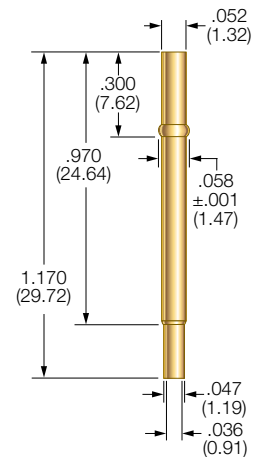
## MATERIALS

**Barrel:** G2  
**Spring:** Music wire, gold plated  
**Plunger:** Beryllium copper, Duralloy™ plated  
**Receptacle:** Nickel/silver, gold plated; gold plated post

## S-075-ROTATOR



## R-075 Receptacle



**Drill Size:** 1.45mm  
**Mounting Hole Size:** .055/.057 (1.40/1.45)  
**Recommended Wire:** 24-28 gage

## 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 (56.24)	2.544 (64.62)	1.044 post length - .025 sq.

## HOW TO ORDER: SPRING CONTACT PROBE

**S** **075** **LM** **3.8** **RT**

SERIES SIZE TIP STYLE SPRING FORCE ROTATOR

SPRING FORCE:  
 3.8 oz. @ .170 (4.32) TRAVEL  
 6.6 oz @ .170 (4.32) TRAVEL

CRIMPING PLIERS: CPR075  
 INSERTION TOOL: RTR075

## RECEPTACLE

**R** **075** **WW** **429**

SERIES SIZE TERMINATION POST LENGTH

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)

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