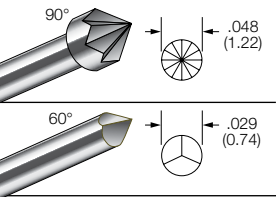


S-075 ROTATOR .075 CENTERS

BeCu PLUNGER TIPS



LM

S

PROBE SPECIFICATIONS

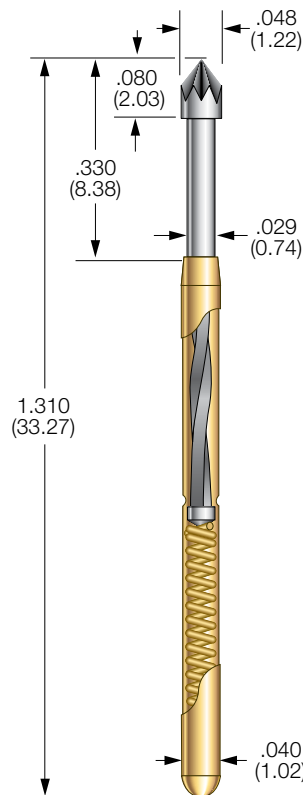
Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous
Spring Force: 3.8 or 6.6 oz. @ .170 (4.32) travel
Typical Resistance: < 25 mΩ
Maximum Travel: .225 (5.72)
Working Travel: .170 (4.32)
Rotates: 90° @ .170 (4.32) travel

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

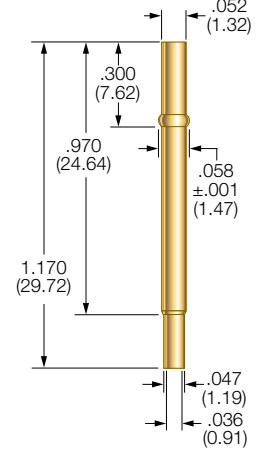
MATERIALS

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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Smiths Interconnect:](#)

[S-075-T-3.8-RT](#) [S-075-S-3.8-RT](#) [S-075-LM-6.6-RT](#) [S-075-LM-3.8-RT](#) [S-075-T-6.6-RT](#) [S-075-S-6.6-RT](#)