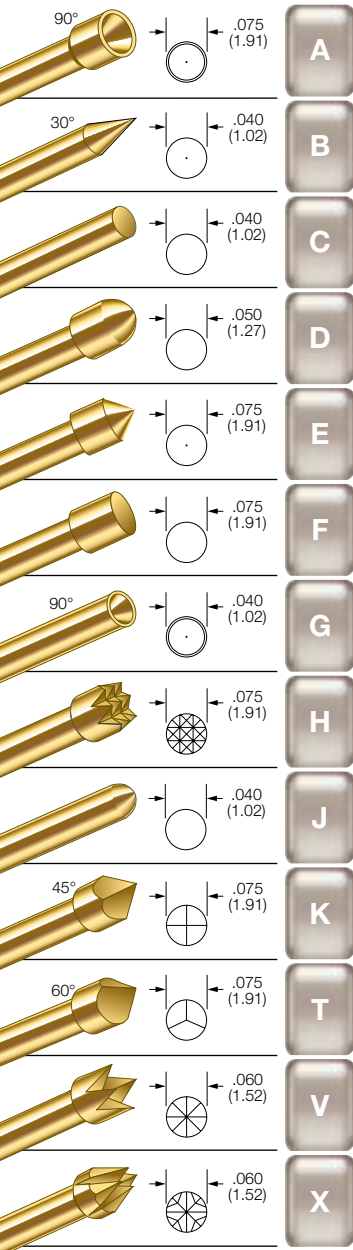


Series S

SIZE 2 .100 CENTERS

BeCu PLUNGER TIPS



PROBE SPECIFICATIONS

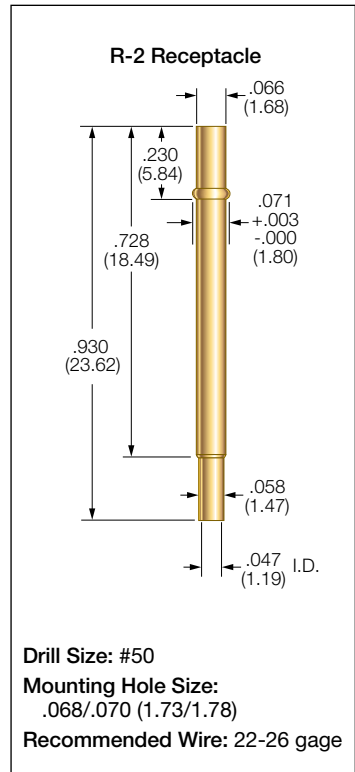
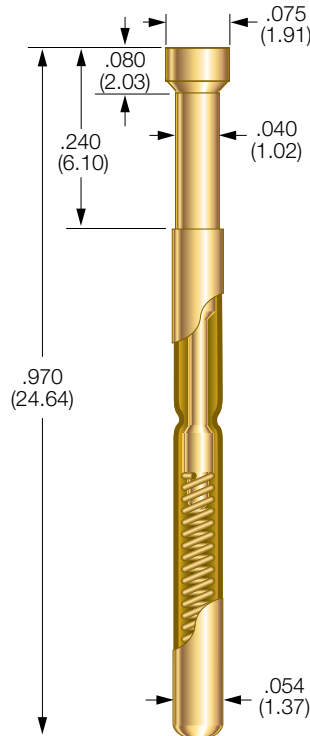
Minimum Centers: .100 (2.54)
Current Rating: 3 amps continuous
Spring Force: 4.0, 7.0, 8.3 or 10.0 oz. @ .100 (2.54) travel
Typical Resistance: < 35 mΩ
Maximum Travel: .160 (4.06)
Working Travel: .100 (2.54)

Rated Force oz (g)	Preload oz (g)	Material
4.0 (113)	1.6 (45)	BeCu
7.0 (198)	2.9 (82)	SS
8.3 (235)	3.3 (93)	MW
10.0 (283)	3.9 (110)	MW

MATERIALS

Barrel: Nickel/silver, gold plated
Spring: Beryllium copper, precious metal plated, music wire or stainless steel, gold plated
Plunger: Beryllium copper, gold plated over nickel or Duralloy™
Receptacle: Nickel/silver, gold plated; gold plated post

S-2 PROBE



RECEPTACLE OPTIONS				
Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-2-CR	Crimp	0.930 (23.62)	1.170 (29.72)	—
R-2-SC	Solder Cup	0.930 (23.62)	1.170 (29.72)	—
R-2-RP	Round Post	1.305 (31.15)	1.545 (39.24)	.375 post length - .025 dia.
R-2-WW-429	Wire Wrap	1.359 (34.52)	1.599 (40.61)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE					RECEPTACLE			
<div>S</div>	<div>2</div>	<div>A</div>	<div>4</div>	<div>G</div>	<div>R</div>	<div>2</div>	<div>WW</div>	<div>429</div>
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	SERIES	SIZE	TERMINATION	POST LENGTH
<p>SPRING FORCE:</p> <p>4.0 oz. @ .100 (2.54) TRAVEL</p> <p>7.0 oz. @ .100 (2.54) TRAVEL</p> <p>8.3 oz. @ .100 (2.54) TRAVEL</p> <p>10.0 oz. @ .100 (2.54) TRAVEL</p> <p>SERIES:</p> <p>S: STANDARD</p> <p>SX: IMPROVED POINTING ACCURACY</p>					<p>PLATING OPTIONS:</p> <p>G: GOLD PLATED PLUNGER</p> <p>D: DURALLOY™ PLATED PLUNGER</p> <p>CRIMPING PLIERS: CP2</p> <p>INSERTION TOOL: RT2</p>			
					<p>TERMINATIONS:</p> <p>CR: CRIMP</p> <p>SC: SOLDER CUP</p> <p>RP: ROUND POST</p> <p>WW: WIRE WRAP</p> <p>POST LENGTH:</p> <p>WW: 429</p>			
VIEW UPDATES OF THIS INFORMATION AT WWW.IDINET.COM								

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:

IDI:

[R-2-RP](#) [R-2-WW-429](#) [S-2-A-10-D D/C](#) [S-2-A-10-G D/C](#) [S-2-A-4-D S/C](#) [S-2-A-4-G S/C](#) [S-2-A-7-D D/C](#) [S-2-A-7-G D/C](#) [S-2-A-8.3-G D/C](#) [S-2-B-10-G D/C](#) [S-2-B-4-D S/C](#) [S-2-B-4-G S/C](#) [S-2-B-7-D D/C](#) [S-2-B-7-G D/C](#) [S-2-B-8.3-D D/C](#) [S-2-B-8.3-G D/C](#) [S-2-C-10-D D/C](#) [S-2-C-10-G D/C](#) [S-2-C-4-D S/C](#) [S-2-C-4-G S/C](#) [S-2-C-7-D D/C](#) [S-2-C-7-G D/C](#) [S-2-C-8.3-D D/C](#) [S-2-C-8.3-G D/C](#) [S-2-D-10-D D/C](#) [S-2-D-10-G D/C](#) [S-2-D-4-D S/C](#) [S-2-D-4-E/N D/C](#) [S-2-D-4-G S/C](#) [S-2-D-7-D D/C](#) [S-2-D-7-G D/C](#) [S-2-D-8.3-D D/C](#) [S-2-D-8.3-G D/C](#) [S-2-E-10-D D/C](#) [S-2-E-10-G D/C](#) [S-2-E-4-D S/C](#) [S-2-E-4-G S/C](#) [S-2-E-7-D D/C](#) [S-2-E-7-G D/C](#) [S-2-E-8.3-G D/C](#) [S-2-F-10-D D/C](#) [S-2-F-10-G D/C](#) [S-2-F-4-D S/C](#) [S-2-F-4-G S/C](#) [S-2-F-7-D D/C](#) [S-2-F-7-G D/C](#) [S-2-F-8.3-D D/C](#) [S-2-F-8.3-G D/C](#) [S-2-G-10-G D/C](#) [S-2-G-4-D S/C](#) [S-2-G-4-G S/C](#) [S-2-G-7-D D/C](#) [S-2-G-7-G D/C](#) [S-2-G-8.3-G D/C](#) [S-2-H-10-D D/C](#) [S-2-H-10-G D/C](#) [S-2-H-4-D S/C](#) [S-2-H-4-G S/C](#) [S-2-H-7-D D/C](#) [S-2-H-7-G D/C](#) [S-2-H-8.3-D D/C](#) [S-2-H-8.3-G D/C](#) [S-2-HS-4-G S/C](#) [S-2-HT-4-G S/C](#) [S-2-J-10-D D/C](#) [S-2-J-10-G D/C](#) [S-2-J-4-D S/C](#) [S-2-J-4-G S/C](#) [S-2-J-7-D D/C](#) [S-2-J-7-G D/C](#) [S-2-J-8.3-D D/C](#) [S-2-J-8.3-G D/C](#) [S-2-K-10-D D/C](#) [S-2-K-10-G D/C](#) [S-2-K-4-D S/C](#) [S-2-K-4-G S/C](#) [S-2-K-7-D D/C](#) [S-2-K-7-G D/C](#) [S-2-K-8.3-G D/C](#) [S-2-T-10-G D/C](#) [S-2-T-4-D S/C](#) [S-2-T-4-G S/C](#) [S-2-T-7-D D/C](#) [S-2-T-7-G D/C](#) [S-2-T-8.3-D D/C](#) [S-2-T-8.3-G D/C](#) [S-2-V-10-D D/C](#) [S-2-V-10-G D/C](#) [S-2-V-4-D S/C](#) [S-2-V-7-D D/C](#) [S-2-V-7-G D/C](#) [S-2-V-8.3-D D/C](#) [S-2-V-8.3-G D/C](#) [S-2-X-10-D D/C](#) [S-2-X-10-G D/C](#) [S-2-X-4-D S/C](#) [S-2-X-4-G S/C](#) [S-2-X-7-D D/C](#) [S-2-X-7-G D/C](#) [S-2-X-8.3-D D/C](#)