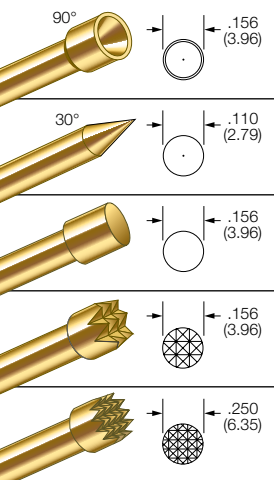


Series S SIZE 5 .187 CENTERS

BeCu PLUNGER TIPS



PROBE SPECIFICATIONS

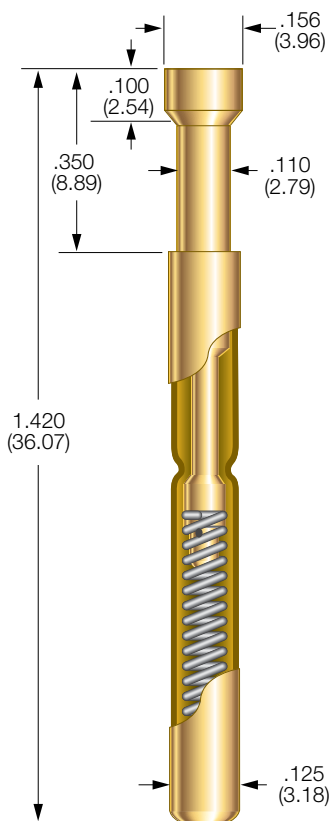
Minimum Centers: .187 (4.75)
.275 (6.99) for HLF tip style
Current Rating: 5 amps
continuous
Spring Force: 8.0, or 16.4 oz.
@ .170 (4.32) travel
Typical Resistance: < 8 mΩ
Maximum Travel: .250 (6.35)
Working Travel: .170 (4.32)

Rated Force oz (g)	Preload oz (g)	Material
8.0 (227)	3.1 (88)	SS
16.4 (465)	2.8 (79)	MW

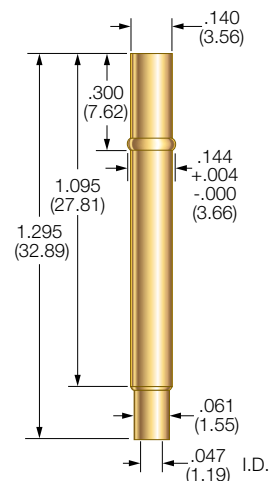
MATERIALS

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

S-5 PROBE



R-5 Receptacle



Drill Size: 3,60mm
Mounting Hole Size:
.141/.143 (3.58/3.63)
Recommended Wire: 22-26 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-5-CR	Crimp	1.295 (32.89)	1.620 (41.15)	—
R-5-SC	Solder Cup	1.295 (32.89)	1.620 (41.15)	—
R-5-WW-429	Wire Wrap	1.724 (43.79)	2.049 (52.04)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

S	5	A	16.4	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS

SPRING FORCE:
8.0 oz. @ .170 (4.32) TRAVEL
16.4 oz. @ .170 (4.32) TRAVEL

CRIMPING PLIERS: CP5
INSERTION TOOL: RT5

PLATING OPTIONS:
G: GOLD PLATED PLUNGER
D: DURALLOY™ PLATED PLUNGER

RECEPTACLE

R	5	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH

TERMINATIONS:
CR: CRIMP
SC: SOLDER CUP
WW: WIRE WRAP

POST LENGTH:
WW: 429

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:

[R-5-CR](#) [S-5-A-16.4-D S/C](#) [S-5-A-16.4-G S/C](#) [S-5-A-8-D S/C SS SPGS](#) [S-5-B-16.4-D S/C](#) [S-5-B-16.4-G S/C](#) [S-5-B-8-D S/C SS SPGS](#) [S-5-B-8-G S/C SS SPGS](#) [S-5-F-16.4-G S/C](#) [S-5-F-8-D S/C SS SPGS](#) [S-5-F-8-G S/C SS SPGS](#) [S-5-H-16.4-D S/C](#) [S-5-H-16.4-G S/C](#) [S-5-H-8-D S/C SS SPGS](#) [S-5-HLF-16.4-D S/C](#) [S-5-HLF-16.4-G S/C](#) [SX-0-T6-3.7-G D/C](#) [SX-1-A-2-D D/C](#) [SX-1-A-2-G D/C](#) [SX-1-A-3.8-D D/C](#) [SX-1-A-3.8-G D/C](#) [SX-1-A-6.6-D D/C](#) [SX-1-A-6.6-G D/C](#) [SX-1-B-2-G D/C](#) [SX-1-B-3.8-D D/C](#) [SX-1-B-3.8-G D/C](#) [SX-1-B-6.6-D D/C](#) [SX-1-C-2-D D/C](#) [SX-1-C-2-G D/C](#) [SX-1-C-3.8-G D/C](#) [SX-1-C-6.6-G D/C](#) [SX-1-D-2-D D/C](#) [SX-1-D-3.8-D D/C](#) [SX-1-D-3.8-G D/C](#) [SX-1-D-6.6-G D/C](#) [SX-1-E-2-G D/C](#) [SX-1-E-6.6-D D/C](#) [SX-1-E-6.6-G D/C](#) [SX-1-F-2-D D/C](#) [SX-1-F-6.6-D D/C](#) [SX-1-G-6.6-G D/C](#) [SX-1-H-2-D D/C](#) [SX-1-H-3.8-D D/C](#) [SX-1-H-3.8-G D/C](#) [SX-1-H-6.6-D D/C](#) [SX-1-H-6.6-G D/C](#) [SX-1-J-2-D D/C](#) [SX-1-J-3.8-D D/C](#) [SX-1-J-3.8-G D/C](#) [SX-1-K-2-D D/C](#) [SX-1-K-3.8-D D/C](#) [SX-1-K-3.8-G D/C](#) [SX-1-K-6.6-D D/C](#) [SX-1-K-6.6-G D/C](#) [SX-1-U-2-D D/C](#) [SX-1-U-2-G D/C](#) [SX-1-U-3.8-D D/C](#) [SX-1-U-6.6-D D/C](#) [SX-2-A-2-G S/C](#) [SX-2-A-7-D D/C](#) [SX-2-A-7-G D/C](#) [SX-2-A-8.3-G D/C](#) [SX-2-B-10-G D/C](#) [SX-2-B-7-D D/C](#) [SX-2-B-8.3-G D/C](#) [SX-2-C-4-D D/C](#) [SX-2-C-7-G D/C](#) [SX-2-D-10-G D/C](#) [SX-2-D-7-G D/C](#) [SX-2-E-10-G D/C](#) [SX-2-E-7-G D/C](#) [SX-2-E-8.3-G D/C](#) [SX-2-F-10-D D/C](#) [SX-2-F-10-G D/C](#) [SX-2-F-7-D D/C](#) [SX-2-F-7-G D/C](#) [SX-2-G-2-G S/C](#) [SX-2-G-7-D D/C](#) [SX-2-G-7-G D/C](#) [SX-2-H-10-D D/C](#) [SX-2-H-10-G D/C](#) [SX-2-H-4-G S/C](#) [SX-2-H-7-D D/C](#) [SX-2-H-8.3-G D/C](#) [SX-2-J-4-G S/C](#) [SX-2-J-7-G D/C](#) [SX-2-J-8.3-G D/C](#) [SX-2-K-10-G D/C](#) [SX-2-K-7-D D/C](#) [SX-2-K-7-G D/C](#) [SX-2-K-8.3-G D/C](#) [SX-2-LM8-10-D S/C](#) [SX-2-LM8-4-G S/C](#) [SX-2-LM8-7-G S/C](#) [SX-2-T-10-G D/C](#) [SX-2-T-8.3-G D/C](#) [SX-2-V-10-G D/C](#) [SX-2-V-7-G D/C](#) [SX-2-V-8.3-G D/C](#) [SX-2-X-10-D D/C](#)