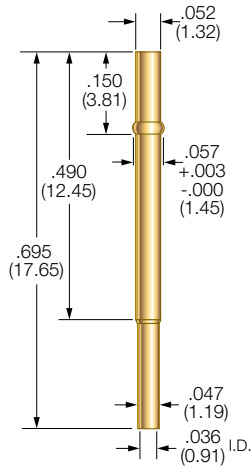


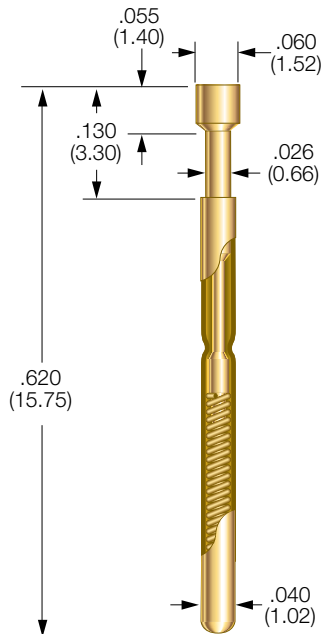
.075 Centers - Size 75 Series SS

SS-75 PROBE

RSS-75 Receptacle



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



PROBE SPECIFICATIONS

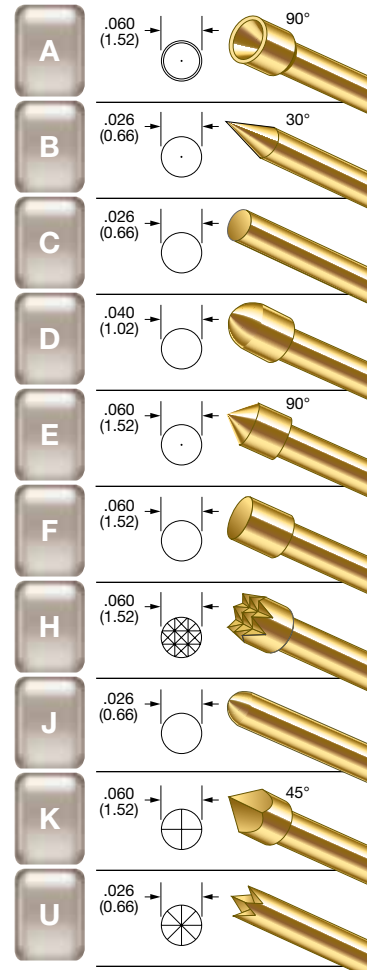
Minimum Centers: .075 (1.91)
Current Rating: 3 amps
continuous
Spring Force: 2.4 or 4.9 oz.
@ .050 (1.27) travel
Typical Resistance: < 25 mΩ
Maximum Travel: .050 (1.27)
Working Travel: .050 (1.27)

Rated Force oz. (g)	Preload oz. (g)	Material
2.4 (68)	1.7 (48)	SS
4.9 (139)	3.1 (88)	SS

MATERIALS

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

BeCu PLUNGER TIPS



RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
RSS-75-CR	Crimp	0.695 (17.65)	0.825 (20.96)	—
RSS-75-SC	Solder Cup	0.695 (17.65)	0.825 (20.96)	—
RSS-75-RP	Round Post	1.070 (27.18)	1.200 (30.48)	.375 post length - .025 dia.
RSS-75-WW-429	Wire Wrap	1.124 (28.55)	1.254 (31.85)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

SS	75	A	2.4	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS

SERIES:
SS: STANDARD
SSX: IMPROVED POINTING
ACCURACY

SPRING FORCE:
2.4 oz. @ .050 (1.27) TRAVEL
4.9 oz. @ .050 (1.27) TRAVEL

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

CRIMPING PLIERS: CPSS75
INSERTION TOOL: RTSS75

RECEPTACLE

RSS	75	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH

TERMINATIONS:
CR: CRIMP
SC: SOLDER CUP
WW: WIRE WRAP
RP: ROUND POST

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:](#)

[SS-75-A-4.9-D D/C .620 OAL](#) [SS-75-A-4.9-G D/C .620 OAL](#) [SS-75-B-2.4-D D/C .620 OAL](#) [SS-75-B-2.4-G D/C .620](#)
[OAL](#) [SS-75-B-4.9-D D/C .620 OAL](#) [SS-75-B-4.9-G D/C .620 OAL](#) [SS-75-C-2.4-G D/C .620 OAL](#) [SS-75-C-4.9-D D/C](#)
[.620 OAL](#) [SS-75-C-4.9-G D/C .620 OAL](#) [SS-75-D-2.4-D D/C .620 OAL](#) [SS-75-D-2.4-G D/C .620 OAL](#) [SS-75-D-4.9-D](#)
[D/C .620 OAL](#) [SS-75-D-4.9-G D/C .620 OAL](#) [SS-75-E-2.4-D D/C .620 OAL](#) [SS-75-E-4.9-D D/C .620 OAL](#) [SS-75-F-2.4-](#)
[D D/C .620 OAL](#) [SS-75-F-4.9-D D/C .620 OAL](#) [SS-75-F-4.9-E/N D/C .620 OAL](#) [SS-75-F-4.9-G D/C .620 OAL](#) [SS-75-](#)
[H-2.4-D D/C .620 OAL](#) [SS-75-H-2.4-G D/C .620 OAL](#) [SS-75-H-4.9-D D/C .620 OAL](#) [SS-75-H-4.9-G D/C .620 OAL](#) [SS-](#)
[75-J-2.4-D D/C .620 OAL](#) [SS-75-J-4.9-D D/C .620 OAL](#) [SS-75-J-4.9-G D/C .620 OAL](#) [SS-75-K-2.4-D D/C .620 OAL](#)
[SS-75-K-2.4-G D/C .620 OAL](#) [SS-75-K-4.9-D D/C .620 OAL](#) [SS-75-K-4.9-G D/C .620 OAL](#) [SS-75-U-2.4-D D/C .620](#)
[OAL](#) [SS-75-U-2.4-G D/C .620 OAL](#) [SS-75-U-4.9-D D/C .620 OAL](#) [SS-75-U-4.9-G D/C .620 OAL](#) [SSX-75-A-4.9-D D/C](#)
[SSX-75-A-4.9-G D/C](#) [SSX-75-B-4.9-D D/C](#) [SSX-75-B-4.9-G D/C](#) [SSX-75-C-2.4-G D/C](#) [SSX-75-D-2.4-G D/C](#) [SSX-](#)
[75-D-4.9-G D/C](#) [SSX-75-E-4.9-D D/C](#) [SSX-75-E-4.9-G D/C](#) [SSX-75-H-2.4-G D/C](#) [SSX-75-H-4.9-G D/C](#) [SSX-75-J-4.9-](#)
[G D/C](#) [SSX-75-K-4.9-G D/C](#) [SSX-75-U-2.4-G D/C](#) [SSX-75-U-4.9-D D/C](#) [SS-75-A-2.4-G D/C .620 OAL](#) [SS-75-E-2.4-G](#)
[D/C .620 OAL](#) [SS-75-E-4.9-G D/C .620 OAL](#)