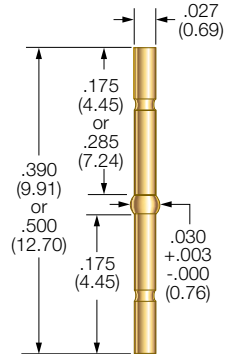


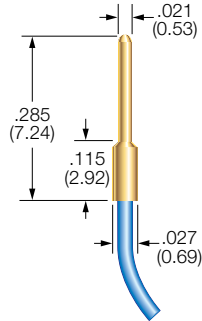
.039 Centers - Size 40 Series SS

SS-40 PROBE

RSS-40 Receptacles RSS-40-W-390 / RSS-40-W-500



FP-Plug



Drill Size: 0.75mm
Mounting Hole Size:
.028/.0295 (0.71/0.75)
Recommended Wire: 30 gage



PROBE SPECIFICATIONS

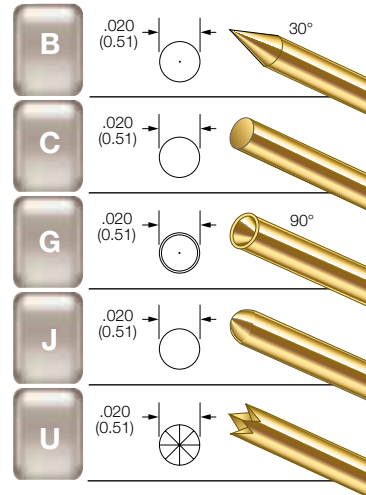
Minimum Centers: .039 (0.99)
Current Rating: 3 amps
continuous
Spring Force: 1.8 or 2.4 oz.
@ .050 (1.27) travel
Typical Resistance: < 55 mΩ
Maximum Travel: .050 (1.27)
Working Travel: .050 (1.27)

Rated Force oz. (g)	Preload oz. (g)	Material
1.8 (51)	1.1 (31)	BeCu
2.4 (68)	1.5 (43)	SS

MATERIALS

Barrel: Nickel/silver, preplated
gold
Spring: Beryllium copper or
stainless steel, gold plated
Plunger: Beryllium copper,
gold plated over nickel
or Duralloy™
Receptacle: Nickel/silver,
gold plated
Plug-In Terminal: Beryllium
copper, preplated gold

BeCu PLUNGER TIPS



RECEPTACLE OPTIONS

Part Number	Style	Receptacle or Terminal Length	Probe/Receptacle Combined Length	Probe/Receptacle/Terminal Combined Length
RSS-40-W-390	Receptacle	0.390 (9.91)	0.875 (22.23)	.990 (25.15)
RSS-40-W-500	Receptacle	0.500 (12.70)	0.985 (25.02)	1.100 (27.94)
FP-Plug	Plug-In Terminal*	0.285 (7.24)	—	—

*To order with preattached wire, add wire length and strip length (in inches) to the end of the part number. For example: R-00-W-390-36-1 or FP-Plug-36-1

HOW TO ORDER: SPRING CONTACT PROBE

SS

SERIES

40

SIZE

J

TIP
STYLE

1.8

SPRING
FORCE

G

PLATING
OPTIONS

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

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

CRIMPING PLIERS:
CPSS40W-390
CPSS40W-500
INSERTION TOOL: RTSS40

RECEPTACLE

R-SS

SERIES

40

SIZE

W

TERMINATION

390

LENGTH

TERMINATIONS:
W: RECEPTACLE

LENGTHS:
390 OR 500

* TO ORDER WITH PREATTACHED WIRE, ADD WIRE LENGTH AND
STRIP LENGTH (IN INCHES) TO THE END OF THE PART NUMBER.
FOR EXAMPLE: RSS-40-W-390-36-1. 12" & 36" STANDARD.

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-10-7-D S/C W/HOLE .373 OAL](#) [SS-30-C-1.3-D D/C](#) [SS-30-C-1.3-G D/C](#) [SS-30-C-1.6-D D/C](#) [SS-30-C-1.6-G D/C](#)
[SS-30-G-1.3-D D/C](#) [SS-30-G-1.3-G D/C](#) [SS-30-G-1.6-D D/C](#) [SS-30-G-1.6-G D/C](#) [SS-3-3.8-E/N S/C W/HOLE .373](#)
[OAL](#) [SS-40-B-1.8-D D/C](#) [SS-40-B-1.8-G D/C](#) [SS-40-B-2.4-D D/C](#) [SS-40-B-2.4-G D/C](#) [SS-40-G-1.8-G D/C](#) [SS-40-G-](#)
[2.4-D D/C](#) [SS-40-G-2.4-G D/C](#) [SS-40-J-1.8-D D/C](#) [SS-40-J-1.8-G D/C](#) [SS-40-J-1.8-G-N/L D/C](#) [SS-40-J-2.4-D D/C](#)
[SS-40-J-2.4-G D/C](#) [SS-40-U-1.8-G D/C](#) [SS-40-U-2.4-D D/C](#) [SS-40-U-2.4-G D/C](#) [SSX-75-A-2.4-G D/C](#) [SSX-75-B-2.4-](#)
[G D/C](#) [SSX-75-D-2.4-D D/C](#) [SSX-75-E-2.4-D D/C](#) [SSX-75-E-2.4-G D/C](#) [SSX-75-F-2.4-D D/C](#) [SSX-75-H-2.4-D D/C](#)
[SSX-75-J-2.4-G D/C](#) [SS-9-3.8-G](#)