

.039 Centers - Size 40 Series SS

SS-40 PROBE



PROBE SPECIFICATIONS

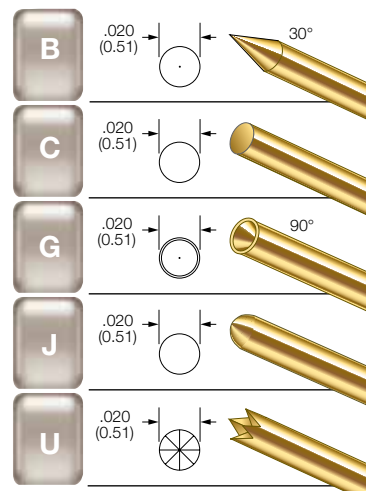
Minimum Centers: .039 (0.99)
Current Rating: 3 amps continuous
Spring Force: 1.8 or 2.4 oz. @ .050 (1.27) travel
Typical Resistance: < 55 mΩ
Maximum Travel: .050 (1.27)
Working Travel: .050 (1.27)

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 **40** **J** **1.8** **G**

SERIES SIZE TIP STYLE SPRING FORCE 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 **40** **W** **390**

SERIES SIZE TERMINATION 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.

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

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