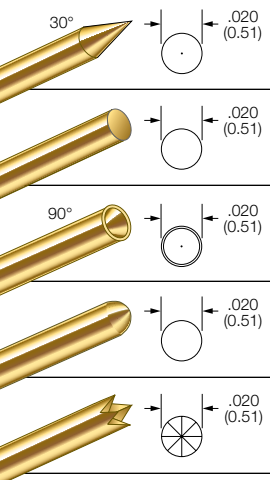


Series S Size 00 - .039 Centers

BeCu PLUNGER TIPS



B

C

G

J

U

PROBE SPECIFICATIONS

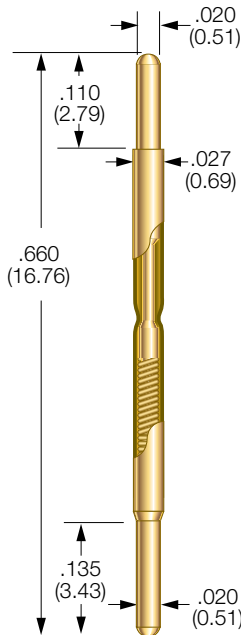
Minimum Centers: .039 (0.99)
Current Rating: 3 amps continuous
Spring Force: 1.3 or 1.6 oz. @ .050 (1.27) travel
Typical Resistance: < 55 mΩ
Maximum Travel: .090 (2.29)
Working Travel: .050 (1.27)

Rated Force oz. (g)	Preload oz. (g)	Material
1.3 (37)	0.6 (17)	BeCu
1.6 (45)	0.7 (20)	SS

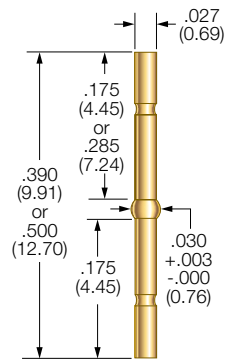
MATERIALS

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

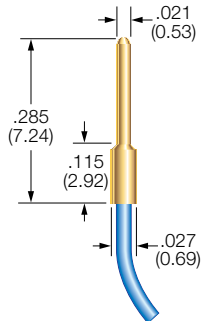
S-00 PROBE



R-00 Receptacles R00-W-390 / R00-W-500



FP-Plug



Drill Size: 0.75mm

Mounting Hole Size: .028/.0295 (0.71/0.75)

Recommended Wire: 30 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle or Terminal Length	Probe/Receptacle Combined Length	Probe/Receptacle/Terminal Combined Length
R-00-W-390	Receptacle	0.390 (9.91)	0.915 (23.24)	1.03 (26.16)
R-00-W-500	Receptacle	0.500 (12.70)	1.025 (26.04)	1.14 (28.96)
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

S	00	J	1.3	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS
SPRING FORCE: 1.3 oz. @ .050 (1.27) TRAVEL 1.6 oz. @ .050 (1.27) TRAVEL PLATING OPTIONS: G: GOLD PLATED PLUNGER D: DURALLOY™ PLATED PLUNGER				
CRIMPING PLIERS: CP00W-390 CP00W-500 INSERTION TOOL: RT00				

RECEPTACLE

R	00	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. 12" AND 36" STANDARD.

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