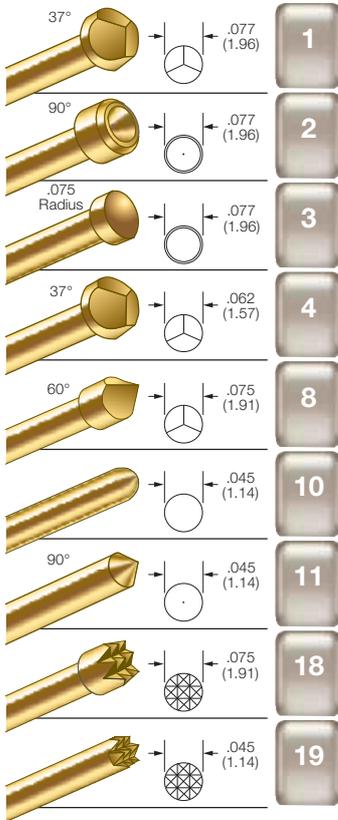


SERIES SS & GSS .100 CENTERS

BeCu PLUNGER TIPS



PROBE SPECIFICATIONS

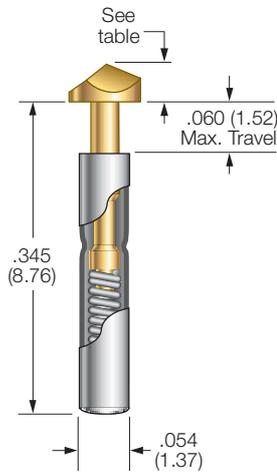
Minimum Centers: .100 (2.54)
Current Rating: 3 amps continuous
Spring Force: 3.8 or 7.0 oz. @ .050 (1.27) travel
Typical Resistance:
 SS: < 65 mΩ
 GSS: < 30 mΩ
Maximum Travel: .060 (1.52)
 *for SS-8 .050 (1.27)
Working Travel: .050 (1.27)

Rated Force oz (g)	Preload oz (g)	Material
3.8 (108)	1.6 (45)	SS
7.0 (198)	1.3 (37)	MW

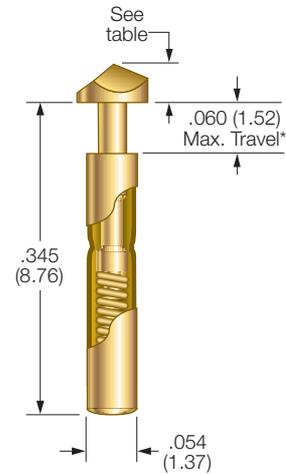
MATERIALS

Barrel:
 SS: Nickel/silver
 GSS: Nickel/silver, gold plated
Spring: SS: Stainless steel or music wire
 GSS: Stainless steel or music wire, gold plated
Plunger: Beryllium copper, gold plated over nickel
Receptacle: Nickel/silver

SS-100 PROBE



GSS-100 PROBE



HEAD LENGTH BY TIP STYLE - SS & GSS PROBE

TIP	HEAD LENGTH	TIP	HEAD LENGTH
1	.040 (1.02)	10	.028 (0.71)
2	.028 (0.71)	11	.040 (1.02)
3	.028 (0.71)	18	.060 (1.52)
4	.040 (1.02)	19	.055 (1.40)
8	.080 (2.03)		

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
RSS-100-CR	Crimp	0.475 (12.07)	0.550 (13.97)*	—
RSS-100-NT	No Tail	0.402 (10.21)	0.462 (11.73)*	—
RSS-100-RP	Round Post	0.625 (15.88)	0.685 (17.40)*	.220 post length - .028 dia.
RSS-100-WW	Wire Wrap	0.822 (20.88)	0.882 (22.40)*	.420 post length - .025 sq.

* Plus head length per tip style from chart

HOW TO ORDER: SPRING CONTACT PROBE

SS	1	3.8	G
SERIES	TIP STYLE	SPRING FORCE	PLATING OPTIONS

SERIES:
 SS: NICKEL/SILVER BARREL
 GSS: GOLD PLATED BARREL

CRIMPING PLIERS: CPSS100

SPRING FORCE:
 3.8 oz. @ .050 (1.27) TRAVEL
 7.0 oz. @ .050 (1.27) TRAVEL

INSERTION TOOL: RTSS100

RECEPTACLE

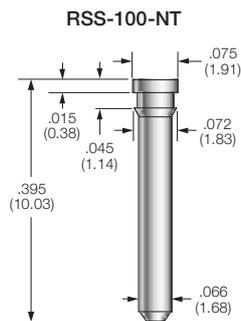
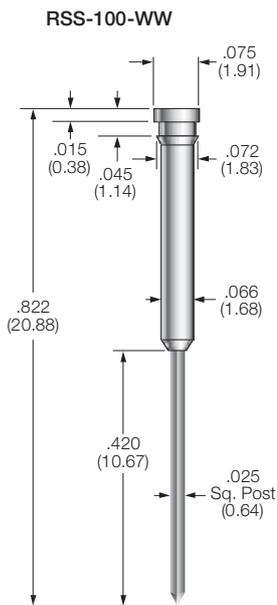
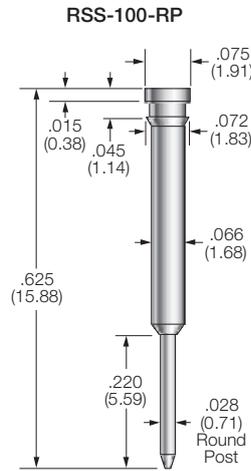
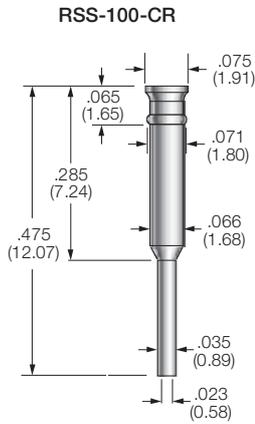
RSS	100	WW
SERIES	SIZE	TERMINATION

TERMINATIONS:
 CR: CRIMP
 RP: ROUND POST
 NT: NO TAIL
 WW: WIRE WRAP

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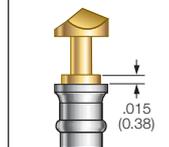
Specifications subject to change without notice. Dimensions in inches (millimeters)

RSS-100 RECEPTACLES

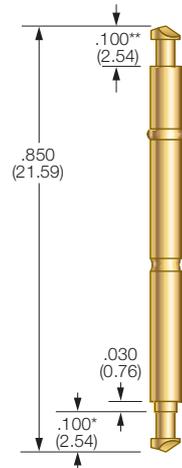
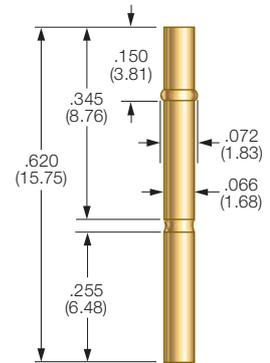


Drill Size: #50
Mounting Hole Size: .068/.070 (1.73/1.78)
Recommended Wire: 28-30 gage

Probe Extension for RSS-100-CR



R-SS/SS RECEPTACLE



* For plunger with .040 (1.02) tip length
 ** Headed plunger only this end

RECEPTACLE OPTIONS

Minimum Centers: .100 (2.54)
Drill Size: #50
Mounting Hole Size: .068/.070 (1.73/1.78)

MATERIALS

Standard Series:
 Nickel/silver

High Performance Series:
 Nickel/silver, gold plated

This receptacle houses an SS100 or GSS100 on each end.

HOW TO ORDER

STANDARD SERIES:

RS-SS/SS

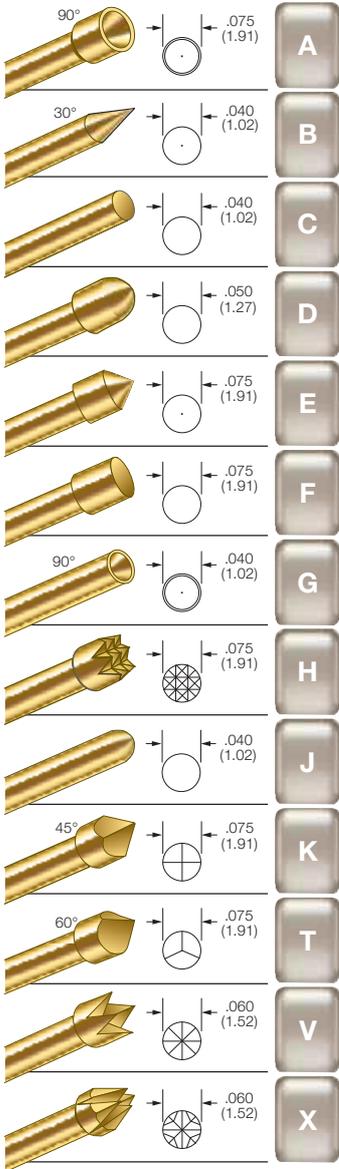
HIGH PERFORMANCE:

R-SS/SS

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

Series S SIZE 2 .100 CENTERS

BeCu PLUNGER TIPS



PROBE SPECIFICATIONS

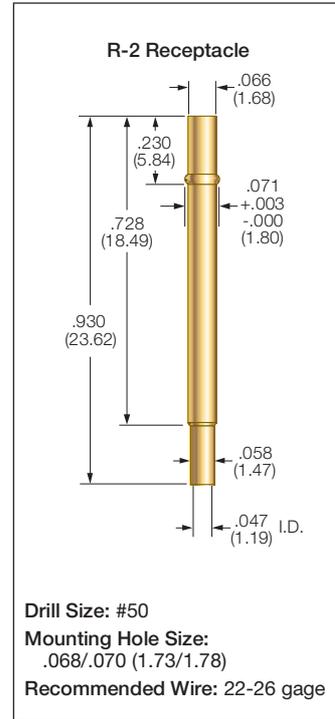
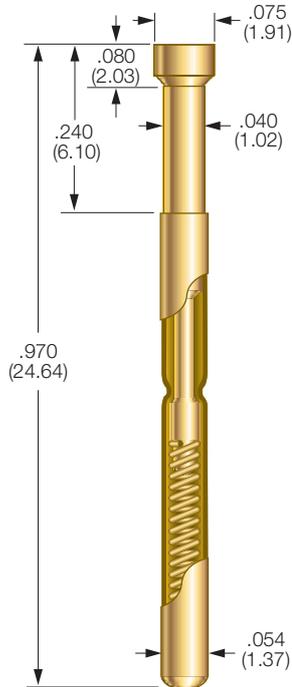
Minimum Centers: .100 (2.54)
 Current Rating: 3 amps continuous
 Spring Force: 4.0, 7.0, 8.3 or 10.0 oz. @ .100 (2.54) travel
 Typical Resistance: < 35 mΩ
 Maximum Travel: .160 (4.06)
 Working Travel: .100 (2.54)

Rated Force oz (g)	Preload oz (g)	Material
4.0 (113)	1.6 (45)	BeCu
7.0 (198)	2.9 (82)	SS
8.3 (235)	3.3 (93)	MW
10.0 (283)	3.9 (110)	MW

MATERIALS

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

S-2 PROBE



RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-2-CR	Crimp	0.930 (23.62)	1.170 (29.72)	—
R-2-SC	Solder Cup	0.930 (23.62)	1.170 (29.72)	—
R-2-RP	Round Post	1.305 (31.15)	1.545 (39.24)	.375 post length - .025 dia.
R-2-WW-429	Wire Wrap	1.359 (34.52)	1.599 (40.61)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

S	2	A	4	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS
SPRING FORCE: 4.0 oz. @ .100 (2.54) TRAVEL 7.0 oz. @ .100 (2.54) TRAVEL 8.3 oz. @ .100 (2.54) TRAVEL 10.0 oz. @ .100 (2.54) TRAVEL			PLATING OPTIONS: G: GOLD PLATED PLUNGER D: DURALLOY™ PLATED PLUNGER	
SERIES: S: STANDARD SX: IMPROVED POINTING ACCURACY			CRIMPING PLIERS: CP2 INSERTION TOOL: RT2	

RECEPTACLE

R	2	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH
		TERMINATIONS: CR: CRIMP SC: SOLDER CUP RP: ROUND POST WW: WIRE WRAP	POST LENGTH: WW: 429

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