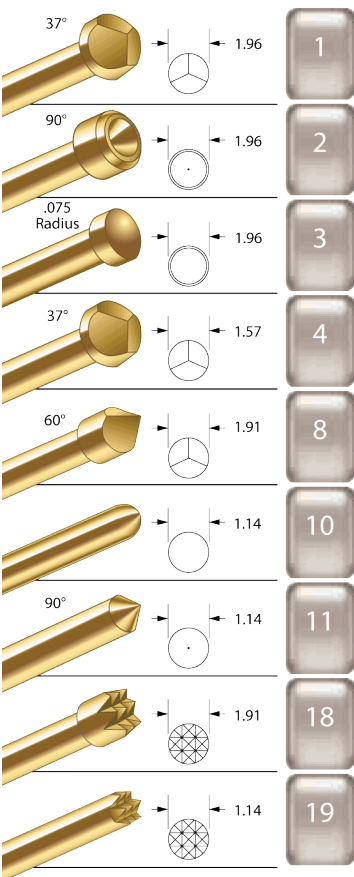


BeCu PLUNGER



PROBE SPECIFICATIONS

Minimum Centers: 2.54
Current Rating: 3 amps continuous

Spring Force: 3.8 or 7.0 oz.
@ 1.27 travel

Typical Resistance:
SS: < 65 mΩ
GSS: < 30 mΩ

Maximum Travel: 1.52
*for SS-8 1.27

Working Travel: 1.27

Rated Force (g)	Preload (g)	Material
108	45	SS
198	37	MW

MATERIALS

Barrel:

SS: Nickel/silver

GSS: Nickel/silver, gold plated

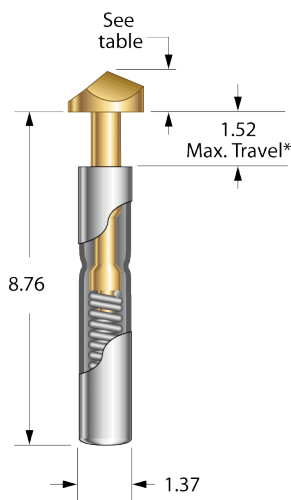
Spring: SS: Stainless steel or music wire

GSS: Stainless steel or music wire, gold plated

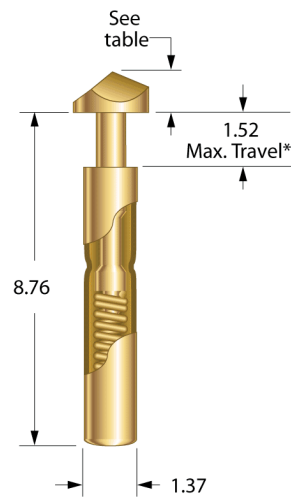
Plunger: Beryllium cop per, gold plated over nickel

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	12.07	13.97 *	—
RSS-100-NT	No Tail	10.21	11.73 *	—
RSS-100-RP	Round Post	15.88	17.40 *	220 post length - .028 dia.
RSS-100-WW	Wire Wrap	20.88	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

SPRING FORCE :
3.8 OZ. @ 1.27 TRAVEL
7.0 OZ. @ 1.27 TRAVEL

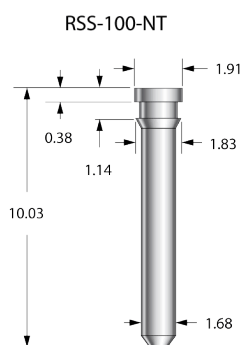
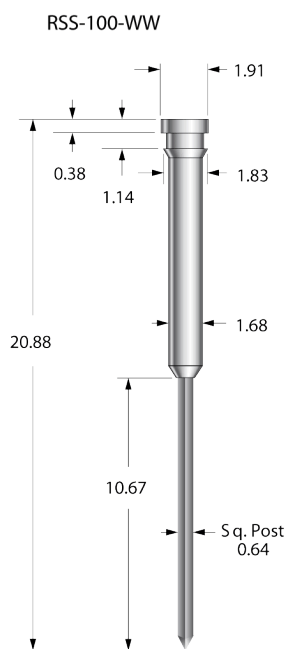
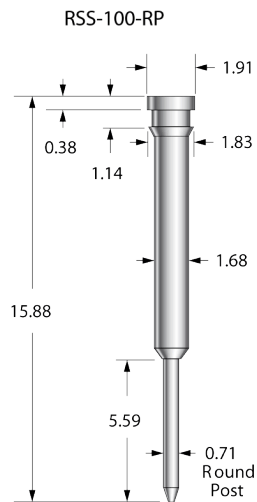
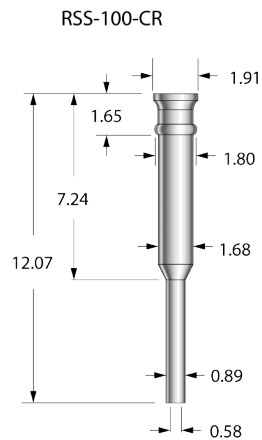
RECEPTACLE

RSS	100	WW
SERIES	SIZE	TERMINATION

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

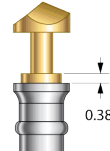
Specifications subject to change without notice. Dimensions in millimeters

RSS-100 RECEPTACLES

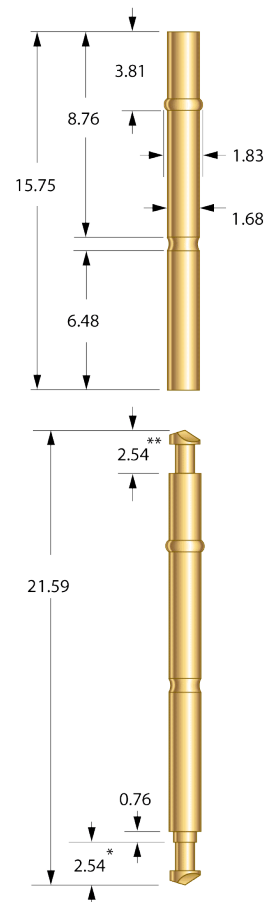


Drill Size: #50
Mounting Hole Size: 1.73/1.78
Recommended Wire: 28-30 gage

Probe
Extension for
RSS-100-CR



R-SS/SS RECEPTACLE



* For plunger with 1.02 tip length
** Headed plunger only this end

RECEPTACLE OPTIONS

Minimum Centers: 2.54
Drill Size: #50
Mounting Hole Size:
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

HIGH PERFORMANCE:
R-SS/SS

Specifications subject to change without notice. Dimensions in millimeters