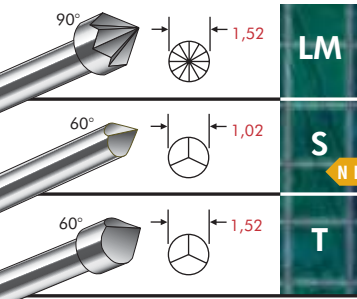


S-100-Rotator

SIZE 100

2.54 CENTERS

BeCu PLUNGERS



LM

S

T

NEW

PROBE SPECIFICATIONS

Minimum Centers: **2,54**

Current Rating: 3 amps
continuous

Spring Force: 4.0, 5.5, 6.7, 8.0
or 10.0 oz. @ **4,32**
travel

Typical Resistance: <25 mΩ

Maximum Travel: **5,59**

Working Travel: **4,32**

Rotates: 90° @ **4,32**
travel

Rated Force g	Preload g	Material
113	43	SS
156	57	SS
190	43	SS
227	80	MW
283	51	MW

MATERIALS

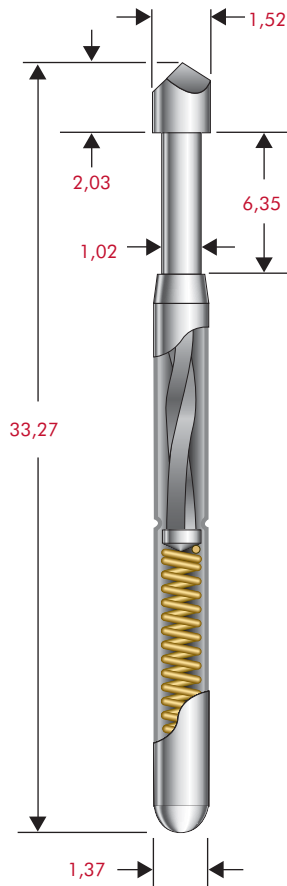
Contact Barrel: Nickel/silver,
gold plated

Spring: Music wire or stainless
steel, gold plated

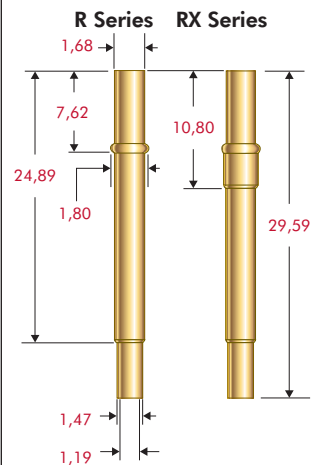
Plunger: Full-hard beryllium
copper, Duralloy™ plated

Receptacle:
High Performance Series
(R or RX): Nickel/silver, gold
plated; gold plated post
Standard Series (RS or RSX):
Nickel/silver; gold plated
post

S-100-ROTATOR



R-100 Receptacle



Drill Size: #50

Mounting Hole Size:
1,73/1,78

Recommended Wire:
22-26 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-100-CR	Crimp	29,59	37,97	—
R-100-SC	Solder Cup	29,59	37,97	—
R-100-RP	Round Post	39,12	47,50	9.5 post length - 0.64 dia.
R-100-WW-429	Wire Wrap	40,49	48,87	11.0 post length - 0.64 dia.
R-100-WW-694	Wire Wrap	47,22	55,60	17.63 post length - 0.64 dia.
R-100-WW-1.044	Wire Wrap	56,11	64,49	26.52 post length - 0.64 dia.

HOW TO ORDER: SPRING CONTACT PROBE

S	100	T	4	RT
SERIES	SIZE	TIP STYLE	SPRING FORCE	ROTATOR OPTION

SPRING FORCE:

4.0 oz. @ **4,32** travel
5.5 oz. @ **4,32** travel
6.7 oz. @ **4,32** travel
8.0 oz. @ **4,32** travel
10.0 oz. @ **4,32** travel

RECEPTACLE

R	100	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH

SERIES:

R: High Performance
RX: Improved Pointing
Accuracy, High Performance
RS: Standard Performance
RSX: Improved Pointing
Accuracy, Standard
Performance

TERMINATIONS:

CR: Crimp
SC: Solder Cup
RP: Round Post
WW: Wire Wrap

POST LENGTH:

WW: 429, 694 or 1.044

Specifications subject to change without notice. Dimensions in millimeters.