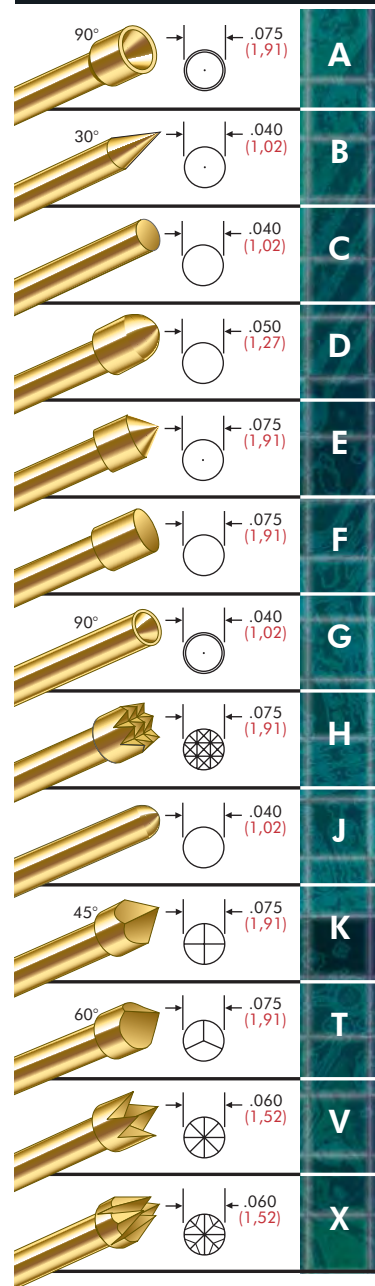


Series S SIZE 2 .100 CENTERS

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:
 Economy: <60 mΩ
 Standard: <35 mΩ

Working Travel: .100 (2,54)

Rated Force oz (gms)	Preload oz (gms)	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

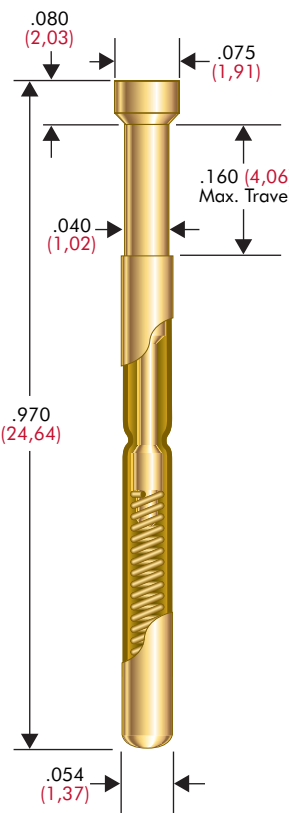
Barrel: Economy: Nickel/silver
 Standard: Nickel/silver, gold plated

Spring: Beryllium copper, precious metal plated, music wire, gold plated, or stainless steel, gold plated

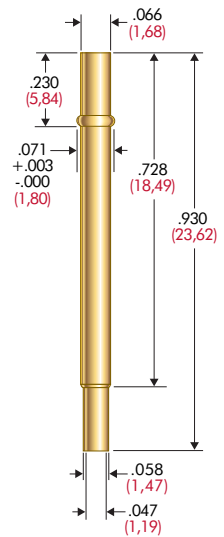
Plunger: Full-hard beryllium copper, gold plated over nickel or optional Duralloy™

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

S-2 PROBE



R-2 Receptacle



Drill Size: #50
 Mounting Hole Size: .068/.070 (1,73/1,78)
 Recommended Wire: 22-26 gage

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



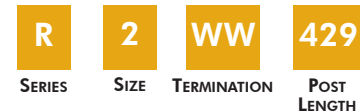
SERIES:
S: Gold Plated Barrel
SX: Improved Pointing Accuracy, Gold Plated Barrel
SE: Nickel/Silver Barrel

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

CRIMPING PLIERS: CP2
INSERTION TOOL: RT2

RECEPTACLE



SERIES:
R: High Performance Series
RS: Standard Series

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

POST LENGTH:
WW: 429

View updates of this information at www.idinet.com

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