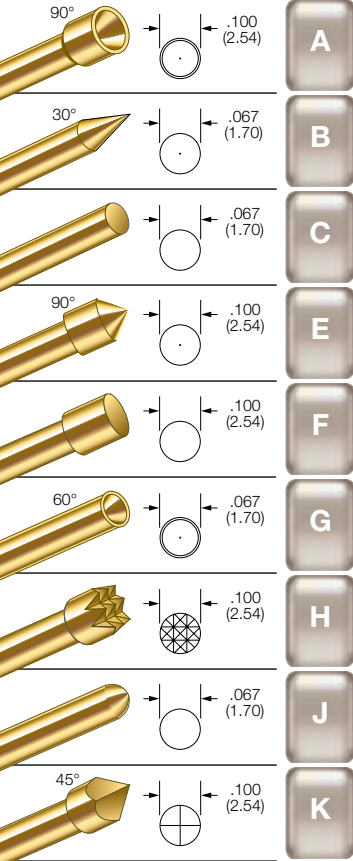


Series S SIZE 3 .125 CENTERS

STEEL PLUNGER TIPS



PROBE SPECIFICATIONS

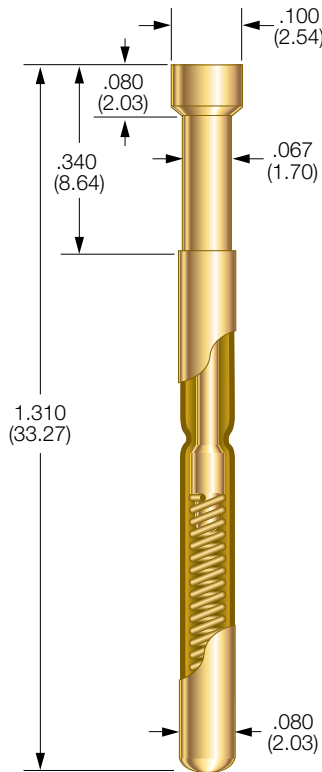
Minimum Centers: .125 (3.18)
Current Rating: 5 amps continuous
Spring Force: 4.0 or 7.0 oz. @ .170 (4.32) travel
Typical Resistance: < 20 mΩ
Maximum Travel: .250 (6.35)
Working Travel: .170 (4.32)

Rated Force oz (g)	Preload oz (g)
4.0 (113)	1.8 (51)
7.0 (198)	2.9 (82)

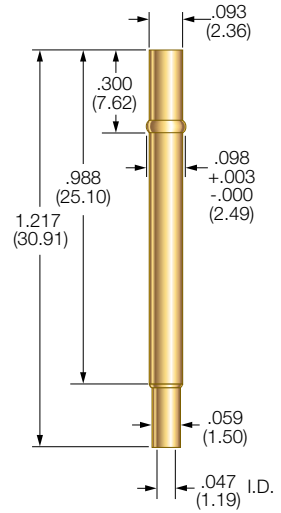
MATERIALS

Barrel: Nickel/silver, gold plated
Spring: Stainless steel, gold plated
Plunger: Beryllium copper, gold plated over nickel or Duralloy™
Receptacle: Nickel/silver, gold plated, gold plated post

S-3 PROBE



R-3 Receptacle



Drill Size: #41
Mounting Hole Size: .094/.096 (2.39/2.44)
Recommended Wire: 22-26 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-3-CR	Crimp	1.217 (30.91)	1.539 (39.09)	—
R-3-SC	Solder Cup	1.217 (30.91)	1.539 (39.09)	—
R-3-WW-429	Wire Wrap	1.646 (41.81)	1.968 (49.99)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

S **3** **A** **4** **G**

SERIES **SIZE** **TIP STYLE** **SPRING FORCE** **PLATING OPTIONS**

SPRING FORCE:
 4.0 oz. @ .170 (4.32) TRAVEL
 7.0 oz. @ .170 (4.32) TRAVEL

PLATING OPTIONS:
G: GOLD PLATED PLUNGER
D: DURALLOY™ PLATED PLUNGER

CRIMPING PLIERS: CP3
INSERTION TOOL: RT3

RECEPTACLE

R **3** **WW** **429**

SERIES **SIZE** **TERMINATION** **POST LENGTH**

TERMINATIONS:
CR: CRIMP
SC: SOLDER CUP
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)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

IDI:

[R-3-CR](#) [R-3-SC](#) [S-3-A-4-G](#) [R-3-WW-429](#) [S-3-A-4-D S/C AU SS SPGS](#) [S-3-A-7-D S/C SS SPGS](#) [S-3-B-7-D S/C SS SPGS](#) [S-3-B-7-G S/C SS SPGS](#) [S-3-C-4-D S/C SS SPGS](#) [S-3-C-4-G S/C SS SPGS](#) [S-3-C-7-D S/C SS SPGS](#) [S-3-C-7-G S/C SS SPGS](#) [S-3-E-4-D S/C SS SPGS](#) [S-3-E-7-D S/C SS SPGS](#) [S-3-E-7-G S/C SS SPGS](#) [S-3-F-4-D S/C SS SPGS](#) [S-3-F-7-D S/C SS SPGS](#) [S-3-F-7-G S/C SS SPGS](#) [S-3-G-4-D S/C SS SPGS](#) [S-3-G-7-D S/C SS SPGS](#) [S-3-J-4-D S/C SS SPGS](#) [S-3-J-7-D S/C SS SPGS](#) [S-3-J-7-G S/C SS SPGS](#) [S-3-K-4-D S/C SS SPGS](#) [S-3-K-4-G S/C SS SPGS](#) [S-3-K-7-D S/C SS SPGS](#) [S-3-A-7-G S/C SS SPGS](#) [S-3-B-4-D S/C SS SPGS](#) [S-3-B-4-G S/C SS SPGS](#) [S-3-E-4-G S/C SS SPGS](#) [S-3-F-4-G S/C SS SPGS](#) [S-3-G-4-G S/C SS SPGS](#) [S-3-G-7-G S/C SS SPGS](#) [S-3-H-4-D S/C SS SPGS](#) [S-3-H-4-G S/C SS SPGS](#) [S-3-H-7-D S/C SS SPGS](#) [S-3-H-7-G S/C SS SPGS](#) [S-3-J-4-G S/C SS SPGS](#) [S-3-K-7-G S/C SS SPGS](#)