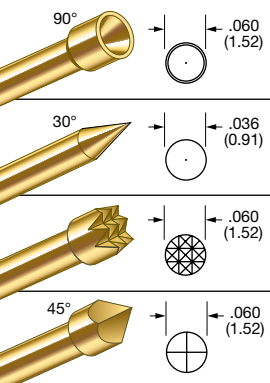


# SH-100 and SHE-100 .100 CENTERS

## SHE-100 PLUNGER TIPS



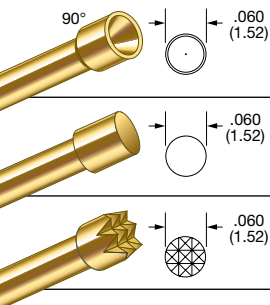
A

B

H

K

## SH-100 PLUNGER TIPS



A

F

H

## PROBE SPECIFICATIONS

Minimum Centers: .100 (2.54)

Current Rating:

SHE-100: 8 amps continuous  
SH-100: 15 amps continuous  
(Individual probe in free air @ ambient temperature)

Spring Force:

4.0 oz. or 6.7 oz. @ .170 (4.32) travel

Maximum Travel: .250 (6.35)

Working Travel: .170 (4.32)

Rated Force oz. (g)	Preload oz. (g)
4.0* (113)	1.6 (45)
6.7 (190)	2.4 (68)

\* SH-100 only

## MATERIALS

Barrel: High performance copper alloy, gold plated

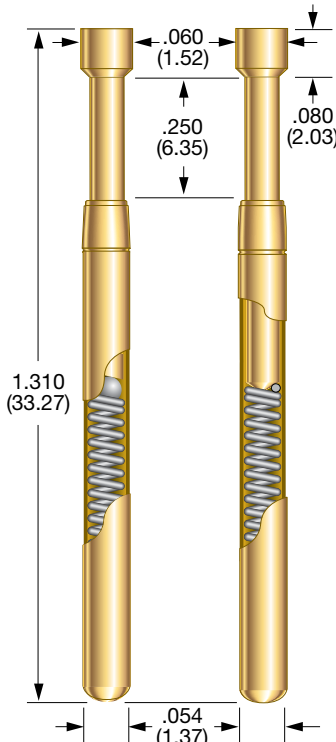
Spring: Stainless steel

Plunger: Beryllium copper, gold plated

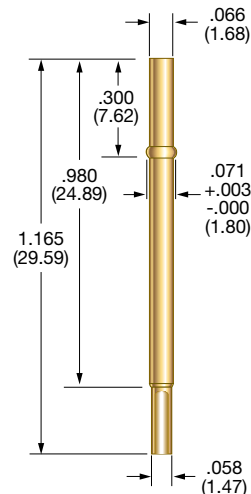
Ball: SH probe: Stainless steel

Receptacle: Copper alloy, gold plated

## SH-100 SHE-100



## RH-100 Receptacle

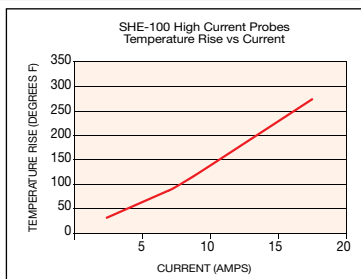
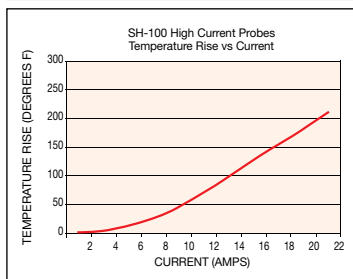


Drill Size: #50

Mounting Hole Size: .068/.070 (1.73/1.78)

Recommended Wire: 22-26 gage

## .100 CENTER HIGH CURRENT PROBES



IDL current ratings are defined as the maximum current at which the temperature rise of the probe does not exceed 144°F (80°C) for a single probe in free air at ambient temperature for one hour.

## RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
RH-100-SC	Solder Cup	1.165 (29.59)	1.495 (37.97)	—
RH-100-WW-429	Wire Wrap	1.594 (40.49)	1.924 (48.87)	.429 post length - .025 sq.

## HOW TO ORDER: SPRING CONTACT PROBE

**SHE** **100** **A** **6.7** **G**  
 SERIES SIZE TIP STYLE SPRING FORCE PLATING OPTIONS

SERIES:  
SHE: 8 AMPS  
SH: 15 AMPS

SPRING FORCE:  
4.0\* oz. @ .170 (4.32) TRAVEL  
6.7 oz. @ .170 (4.32) TRAVEL

\* SH-100 ONLY

## RECEPTACLE

**RH** **100** **WW** **429**  
 SERIES SIZE TERMINATION POST LENGTH

TERMINATIONS:  
SC: SOLDER CUP  
WW: WIRE WRAP

POST LENGTH  
WW: 429

VIEW UPDATES OF THIS INFORMATION AT [WWW.IDINET.COM](http://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:

[Smiths Interconnect:](#)

[SH-100-A-4-G S/C](#) [SH-100-A-6.7-G S/C](#) [SH-100-F-4-G S/C](#) [SH-100-F-6.7-G S/C](#) [SH-100-H-4-G S/C](#) [SH-100-H-6.7-G S/C](#) [SHE-100-A-3.5-G](#) [SHE-100-B-3.5-G](#) [SHE-100-H-3.5-G](#) [SHE-100-D-3.5-G](#) [SHE-100-HL-3.5-G](#) [SHE-100-D-6.7-G](#) [SHE-100-HK-6.7-G](#) [SHE-100-HL-6.7-G](#) [SHE-100-T-6.7-G](#) [SHE-100-SP-6.7-G-S](#) [SHE-100-U-6.7-G-S](#) [SHE-100-HSC-6.7-G](#) [SH-100-F-4-G](#) [SH-100-F-6.7-G](#)