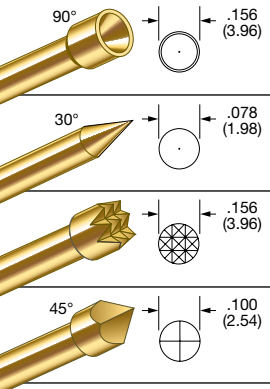


SH-4 and SHE-4

.156 AND .187 CENTERS

SHE-4 PLUNGER TIPS



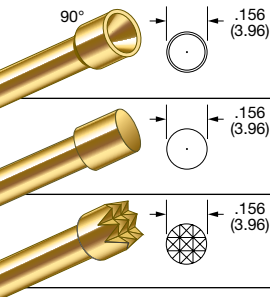
A

B

H

K

SH-4 PLUNGER TIPS



A

F

H

PROBE SPECIFICATIONS

Minimum Centers:

.156 (3.96) tips B, K

.187 (4.75) tips A, F, H

Current Rating:

SHE-4: 21 amps continuous

SH-4: 32 amps continuous

(Individual probe in free air @ ambient temperature)

Spring Force:

10.0 oz. @ .170 (4.32) travel

Maximum Travel: .250 (6.35)

Working Travel: .170 (4.32)

Rated Force oz. (g)	Preload oz. (g)
10.0 (283)	4.0 (115)

MATERIALS

Barrel: High performance copper alloy, gold plated

Spring: Stainless steel

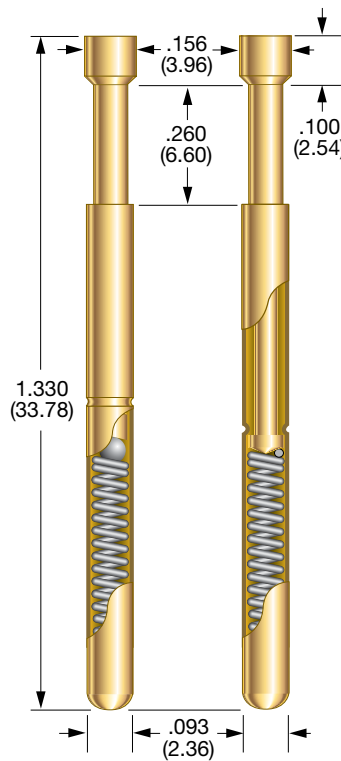
Plunger: Beryllium copper, gold plated

Ball: SH probe: Stainless steel

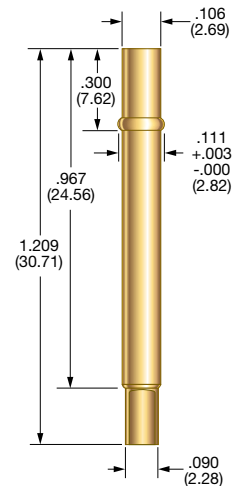
Receptacle: Copper alloy, gold plated

SH-4

SHE-4



RH-4 Receptacle



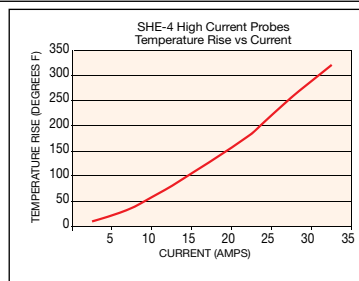
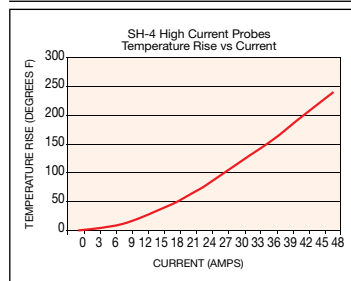
Drill Size: #35

Mounting Hole Size:

.108/.100 (2.74/2.79)

Recommended Wire:
16 gage max.

.156 AND .187 CENTER HIGH CURRENT PROBES



IDI 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-4-SC	Solder Cup	1.209 (30.71)	1.539 (39.09)	—

HOW TO ORDER: SPRING CONTACT PROBE

SHE

SERIES

4

SIZE

A

TIP
STYLE

10

SPRING
FORCE

G

PLATING
OPTIONS

SERIES:
SHE: 21 AMPS
SH: 32 AMPS

RECEPTACLE

RH

SERIES

4

SIZE

SC

TERMINATION

TERMINATIONS:
SC: SOLDER CUP

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:

[Smiths Interconnect:](#)

[SHE-4-B-10-G](#)