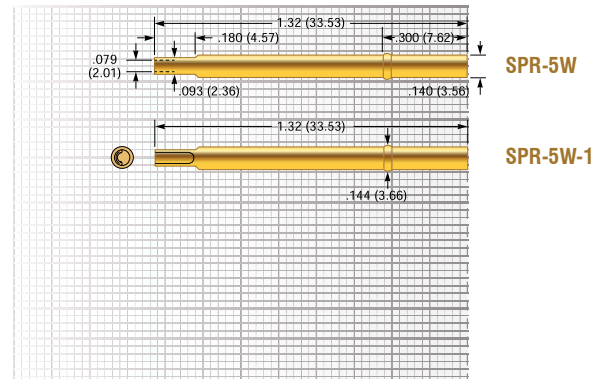
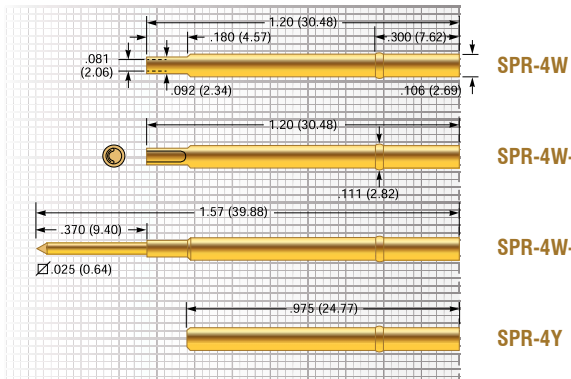
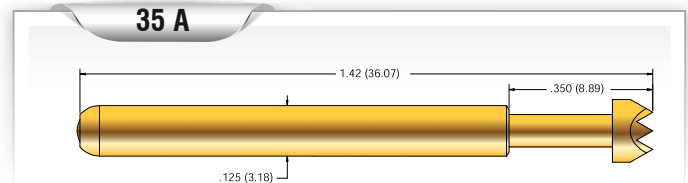
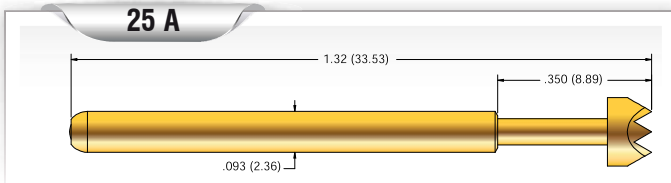


## HCP-14

187 mil (4.75 mm)

## HCP-15

187 mil (4.75 mm)



### Mechanical

Recommended Travel:	.167 (4.24)
Full Travel:	.250 (6.35)
Operating Temperature:	-55°C to +150°C

### Mechanical

Recommended Travel:	.167 (4.24)
Full Travel:	.250 (6.35)
Operating Temperature:	-55°C to +150°C

### Spring Force in oz. (grams)

Order Code	Preload	Rec. Travel
Standard	0.86 (24)	4.8 (136)
Alternate	-1	4.32 (122)

### Spring Force in oz. (grams)

Order Code	Preload	Rec. Travel
Standard	3.76 (107)	16.0 (456)
Alternate	-1	6.05 (172)

### Electrical (Static Conditions)

Current Rating:	25 amps
Average Probe Resistance:	<25 mOhms

### Electrical (Static Conditions)

Current Rating:	35 amps
Average Probe Resistance:	<25 mOhms

### Materials and Finishes

Plunger:	Heat-treated BeCu, Gold plated over hard Nickel
Barrel:	Phosphor Bronze, Gold plated over Silver
Spring:	Stainless Steel, Silver plated
Bias Ball:	Stainless Steel
Terminal Ball:	Stainless Steel

### Materials and Finishes

Plunger:	Heat-treated BeCu, Gold plated over hard Nickel
Barrel:	Phosphor Bronze, Gold plated over Silver
Spring:	Stainless Steel, Silver plated
Bias Ball:	Stainless Steel
Terminal Ball:	Stainless Steel

### Receptacle

Hole diameter:	Ø .107 to .109 (2.72 to 2.77)
Suggested drill:	2.75 mm
Material Housing:	Work-hardened Nickel Silver, Gold plated over hard Nickel
Material Post:	Phosphorous Bronze, Gold plated

### Receptacle

Hole diameter:	Ø .141 to .143 (3.58 to 3.63)
Suggested drill:	3.60 mm
Material Housing:	Work-hardened Nickel Silver, Gold plated over hard Nickel

### Tip Style

A	B	H
Ø .156 (3.96)	Ø .060 (1.52)	Ø .156 (3.96)

### Tip Style

A	B	H
Ø .156 (3.96)	Ø .080 (2.03)	Ø .156 (3.96)



Dimensions in inches (millimeters). Specifications subject to change without notice. Consult factory for other temperature requirements, and applications below -40°C. Stocking Disclaimer: Stocking levels for part numbers listed in this catalog are subject to change. Availability is based on current levels of usage and demand.

