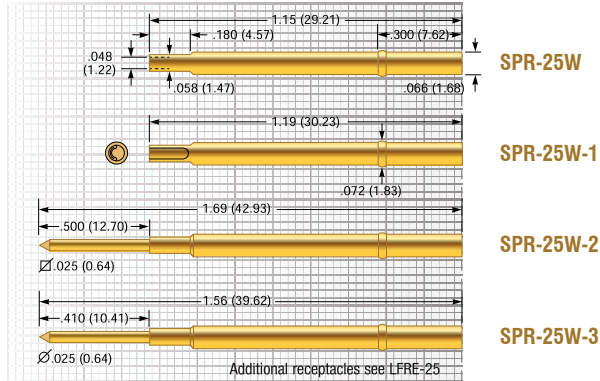
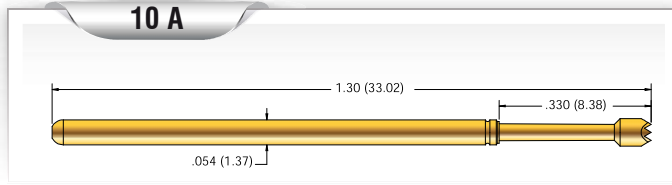


High Current Probe

HCP-25

100 mil (2.54 mm)



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		1.29 (37)	4.0 (113)
Alternate	-1	2.23 (63)	8.00 (227)

Electrical (Static Conditions)

Current Rating: 10 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

Receptacle

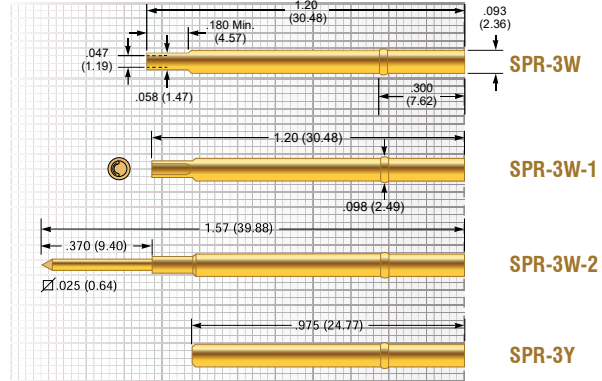
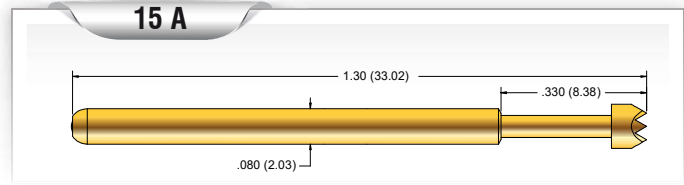
Hole diameter: \varnothing .067 to .069 (1.70 to 1.75)
 Suggested drill: #51 or 1.70 mm
 Material Housing: Work-hardened Nickel Silver, Gold plated over hard Nickel
 Material Post: Phosphorous Bronze, Gold plated

Tip Style

A	B	H
\varnothing .060 (1.52)	\varnothing .036 (0.91)	\varnothing .060 (1.52)

HCP-13

125 mil (3.18 mm)



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		1.44 (41)	4.5 (128)
Alternate	-1	2.43 (69)	8.00 (227)

Electrical (Static Conditions)

Current Rating: 15 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

Receptacle

Hole diameter: \varnothing .094 to .096 (2.39 to 2.44)
 Suggested drill: #41 or 2.40 mm
 Material Housing: Work-hardened Nickel Silver, Gold plated over hard Nickel
 Material Post: Phosphorous Bronze, Gold plated

Tip Style

A	B	H	P
\varnothing .100 (2.54)	\varnothing .050 (1.27)	\varnothing .100 (2.54)	\varnothing .050 (1.27)

