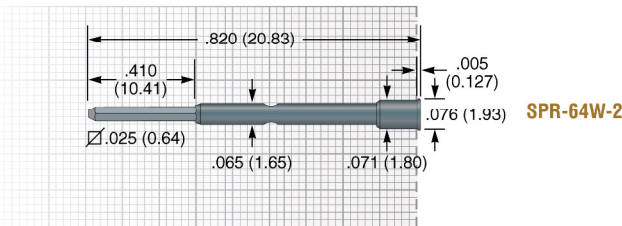
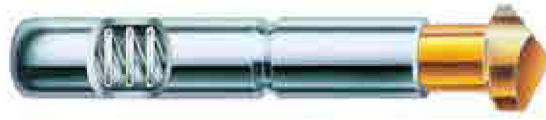
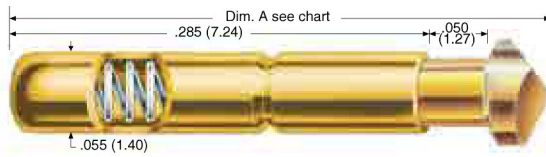


HPA-64 / SPA-64

100 mil (2.54 mm)



Mechanical

Recommended Travel: .050 (1.27)
 Full Travel: .050 (1.27)
 Operating Temperature: -55°C to +150°C

Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	1.10 (31)	3.85 (109)

Electrical (Static Conditions)

Current Rating: 3 amps
 Average Probe Resistance HPA / SPA: <50 mOhms

Materials and Finishes

Plunger: Heat-treated BeCu, Gold plated over hard Nickel
 Barrel HPA: Work hardened Nickel Silver, Gold plated over hard Nickel
 Barrel SPA: Work hardened Nickel Silver
 Spring: Stainless Steel, Silver plated

Probe Overall Length

Model No.	Overall Length (Dim. A)
HPA/SPA-64-1, -4, -7	.375 (9.53)
HPA/SPA-64-2, -3	.365 (9.27)
HPA/SPA-64-8	.385 (9.78)
SPA-64-9, -10	.363 (9.22)
HPA-64-9, -10	.365 (9.27)

Receptacle

Hole diameter: Ø .067 to .069 (1.70 to 1.75)
 Suggested drill: #51 or 1.70 mm
 Material: Nickel Silver alloy

HPA / SPA Tip Style

-1	-2	-3	-4	-7	-8
Ø .077 (1.96)	Ø .077 (1.96)	Ø .077 (1.96)	Ø .065 (1.65)	Ø .156 (3.96)	Ø .075 (1.99)
-9	-10				
Ø .047 (1.19)	Ø .047 (1.19)				

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.

