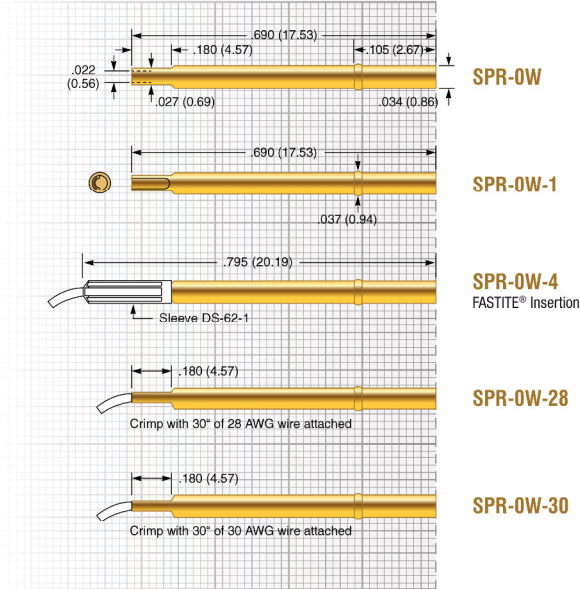




HPA-50
50 mil (1.27 mm)



Mechanical

Recommended Travel: .050 (1.27)
 Full Travel: .050 (1.27)
 Operating Temperature: -55°C to +105°C

Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	1.18 (33)	3.2 (91)

Electrical (Static Conditions)

Current Rating: 3 amps
 Average Probe Resistance: <35 mOhms

Materials and Finishes

Plunger: Heat-treated BeCu, Gold plated over hard Nickel
 Barrel: Work hardened Phosphor Bronze, Gold plated over hard Nickel
 Spring: Music Wire, Gold plated

Receptacle

Hole diameter: Ø .035 to .0365 (0.89 to 0.93)
 Suggested drill: #64 or 0.92 mm
 Material Housing: Nickel Silver, Gold plated over hard Nickel

Tip Style

B	D	G	T	U		
Ø .021 (0.53)	Ø .035 (0.89)	Ø .021 (0.53)	Ø .035 (0.89)	Ø .018 (0.46)		

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.

