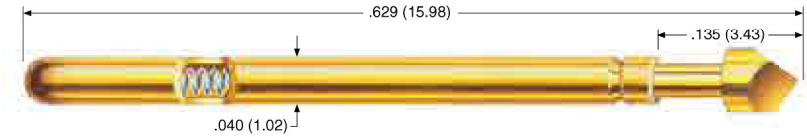


## HPA-52

75 mil (1.91 mm)



### Mechanical

Recommended Travel: .075 (1.91)  
 Full Travel: .075 (1.91)  
 Operating Temperature: -55°C to +150°C

### Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
<b>Standard</b>		1.68 (48)	3.22 (91)
<b>Alternate</b>	- 1	2.45 (69)	6.20 (176)

### Electrical (Static Conditions)

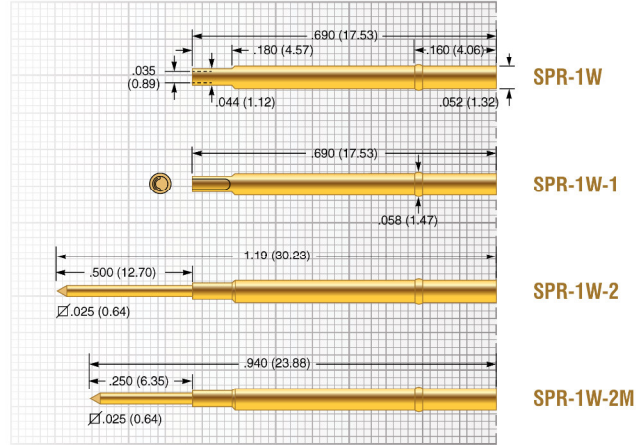
Current Rating: 3 amps  
 Average Probe Resistance: < 15 mOhms

### Materials and Finishes

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

### Receptacle

Hole diameter: Ø .053 to .055 (1.35 to 1.40)  
 Suggested drill: #54 or 1.40 mm  
 Material Housing: Nickel Silver, Gold plated  
 Material Post: Phosphorous Bronze, Gold plated



### HPA Tip Style

B	D	T				
Ø .021 (0.53)	Ø .040 (1.02)	Ø .057 (1.45)				

