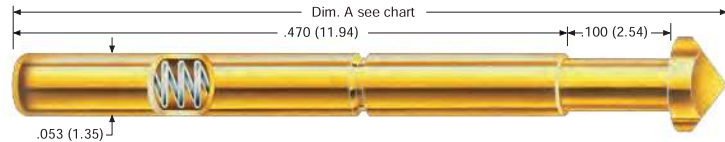


HPA-74

100 mil (2.54 mm)



Mechanical

- Recommended Travel: .075 (1.91)
- Full Travel: .100 (2.54)
- Operating Temperature
 - Standard Spring: -55°C to +150°C
 - Alternate Spring: -55°C to +105°C

Spring Force in oz. (grams)

	Order Code	Preload	Rec. Travel
Standard		1.71 (48)	3.0 (85)
Alternate	- 1	2.82 (80)	5.0 (141)

Electrical (Static Conditions)

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

Materials and Finishes

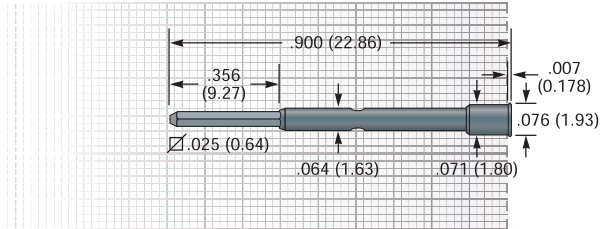
- Plunger: Heat-treated BeCu, Gold plated over hard Nickel
- Barrel: Work hardened Phosphor Bronze, Gold plated over hard Nickel
- Spring
 - Standard: Stainless Steel, Silver plated
 - Alternate: Music Wire, Silver plated

Probe Overall Length

Model No.	Overall Length (Dim. A)
HPA-74A, B	.598 (15.19)
HPA-74C	.586 (14.88)
HPA-74E, T135, T156 HPA-74T65, T80	.610 (15.49)
HPA-74T75	.620 (15.75)

Receptacle

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



EPR-74W-2

HPA Tip Style

A	B	C	E	T65	T75
\varnothing .080 (2.03)	\varnothing .041 (1.04)	\varnothing .041 (1.04)	\varnothing .080 (2.03)	\varnothing .065 (1.65)	\varnothing .075 (1.91)
T80	T135	T156			
\varnothing .080 (2.03)	\varnothing .135 (3.43)	\varnothing .156 (3.96)			

