# **Series 1002**

- Test probe for 40 mil spacing
- Short travel
- Low contact pressureReceptacle pre-wired

## **Mechanical Data**

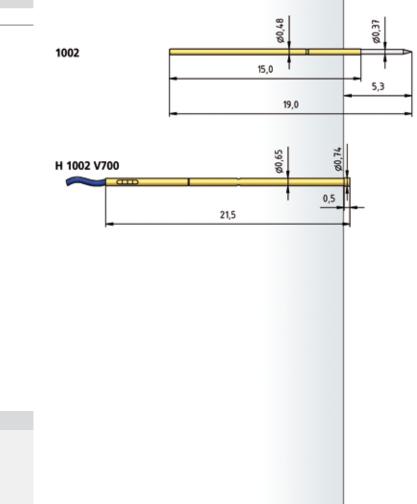
Center	1.02 mm / 40 mil
Full Travel	2.00 mm
Working Travel	1.35 mm
Pre-Loaded Spring Force	0.25 N
Spring Force at Working Travel	0.40 N

#### **Electrical Data**

Max. Current Rating	1.0 A
Typical Continuity Resistance	≤ 100 mOhm

Materials	
Barrel	Bronze, gold plated
Spring	Spring Steel, gold plated
Plunger	Steel, rhodium plated
Receptacle	Bronze, gold plated
Wire AWG 32 (Blue)	Copper, silver plated, insulated

Recommended Diameter of Drill		
HP 2361.1 (Trolitax)	0.63 mm	



### How to Order

 $\frac{1002}{1} - \frac{B}{2} - \frac{0.4 N}{3} - \frac{Rh}{4} - \frac{0.37}{5}$ 1. Series 2. Tip Style 3. Spring Force 4. Tip Plating 5. Tip Diameter

#### Tip Style · Diameter · Plating

В	
0.37 Rh	