

Series 1003

- Test probe for 40 mil centers
- Short travel
- Low contact force
- Receptacle pre-wired

Mechanical Data

Center	1.02 mm/40 mil
Temperature Range	-30 °C - +120 °C
Full Travel	1.30 mm
Working Travel	1.00 mm
Pre-loaded Spring Force	0.40 N
Spring Force at Working Travel	0.75 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, gold-plated
Receptacle	Bronze, gold-plated
Wire AWG 30 (Blue)	Copper, silver-plated, insulated

Recommended Diameter of Drill

HP 2361.1 (Trolitax)	0.63 mm
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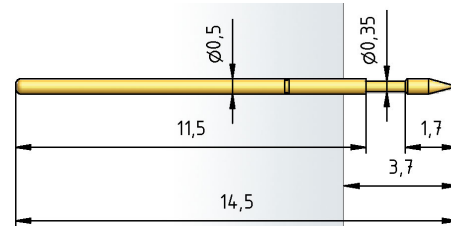
Tip style - Diameter - Plating



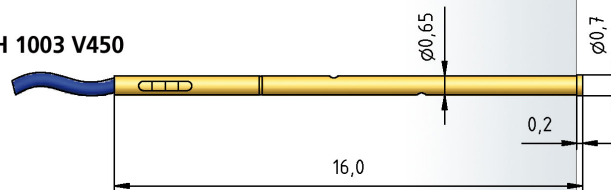
B

0.50 Au

1003



H 1003 V450



How to Order

1003 - B - 0.75 N - Au - 0.5

1 2 3 4 5

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter