

Series 1007

- Universal field of application
- Compact design
- Short travel
- Contacting of assembled PCBs

Mechanical Data

Center	1.27 mm / 50 mil
Full Travel	2.80 mm
Working Travel	2.40 mm
Pre-Loaded Spring Force	0.25/ 0.25/ 0.40 N
Spring Force at Working Travel	0.70/ 1.00/ 1.70 N

Electrical Data

Max. Current Rating	1.0 A
Typical Continuity Resistance	≤ 30 mOhm

Materials

Barrel	Bronze, gold plated
Spring	Spring Steel, gold plated
Plunger	Steel, CuBe
Receptacle	Bronze, gold plated

Recommended Diameter of Drill

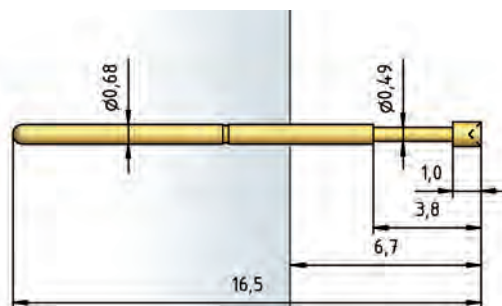
HP 2361.1 (Trolitax)	0.86 mm
with pressed-in Ring	0.93 mm
HGW 2372 (Glass filled Material)	0.88 mm
with pressed-in Ring	0.94 mm

Tip Style · Diameter · Plating

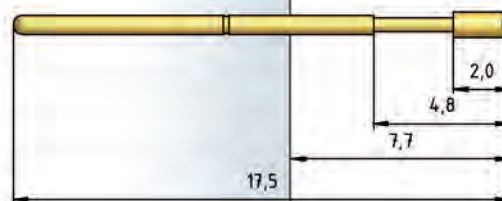
				
A	B	C	D	D
0.90 Au	0.49C Au	0.90C Au	0.49 Au	0.85C Au


H
0.90 Au
1.50 Au

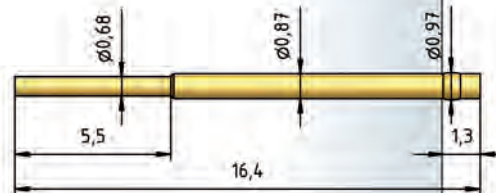
1007



1007-C/H



H 1007 C



H 1007 L



How to Order

1007 - A - 0.7 N - Au - 0.9 C

1. Series 2. Tip Style 3. Spring Force 4. Tip Plating 5. Tip Diameter
6. Tip Material (only for CuBe)