

Series 1007.70

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

Mechanical Data

Center	1.27 mm/50 mil
Temperature Range	-30 °C - +120 °C
Full Travel	1.27 mm
Pre-loaded Spring Force	0.17/ 0.40/ 0.50 N
Spring Force at Full Travel	0.35/ 0.90/ 1.40 N

Electrical Data

Max. Current Rating	3.0 A
Typical Continuity Resistance	<= 25 mOhm

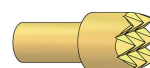
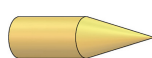
Materials

Barrel	Bronze, gold plated
Spring	Stainless Steel, Spring Steel, gold plated
Plunger	CuBe, gold plated
Receptacle	Bronze, gold plated
Wire AWG 30 (Blue)	Copper, silver plated, insulated

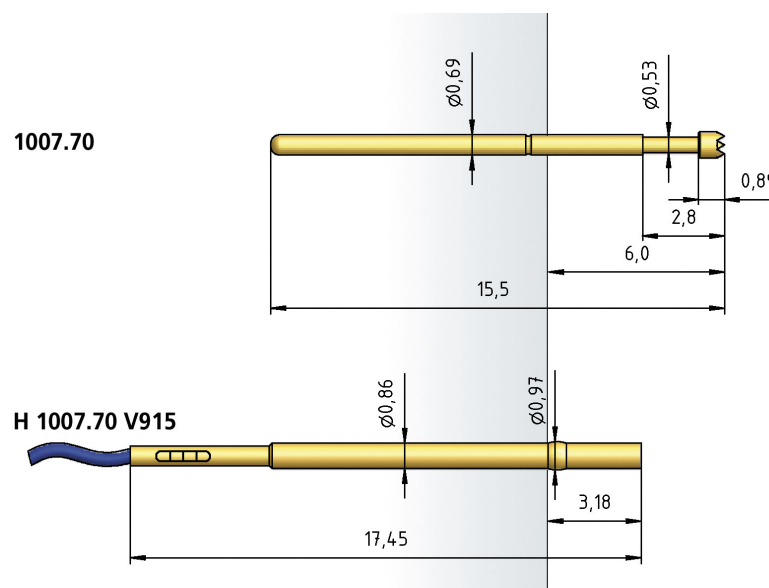
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	0.87 mm
with pressed-in Ring	0.95 mm
HGW 2372	0.87 mm
with pressed-in Ring	0.95 mm

Tip style - Diameter - Plating



B	C	D
0.53C Au	0.89C Au	0.89C Au



How to Order

1007 .70 - C - 0.35 N - Au - 0.89 C

1 2 3 4 5 6 7

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