

# 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

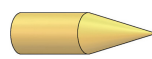
## Materials

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

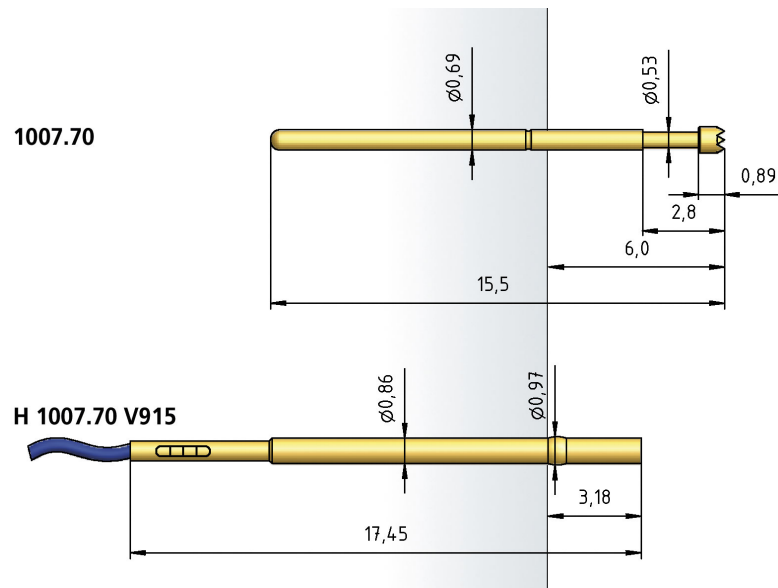
## Recommended Diameter of Drill

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)