

Standard-Test Probe 50 mil / 1.27 mm

HIGHLIGHTS

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	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	3.0 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
0.90 Au



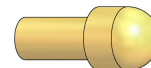
B
0.49C Au



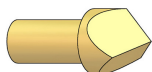
C
0.90C Au



D
0.49 Au



D
0.85C Au



H
0.90 Au
1.50 Au

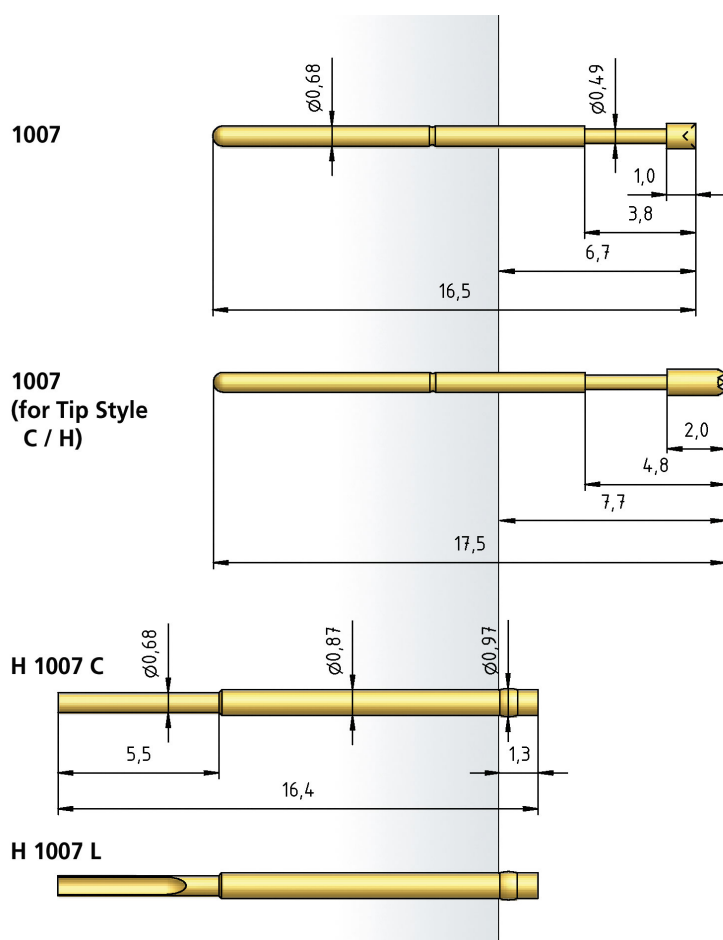


PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 1007

Standard-Test Probe 50 mil / 1.27 mm



HOW TO ORDER

1007 - A - 0.7 N - Au - 0.9 C

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