

Standard-Test Probe 138 mil / 3.50 mm

HIGHLIGHTS

- Stable design
- Height-adjustable installation by using receptacle with press ring
- Contacting of assembled PCBs
- Universal applications

MECHANICAL DATA

Center	3.50 mm/138 mil
Temperature range	-30 °C - +120 °C
Full travel	6.40 mm
Working travel	5.10 mm
Pre-loaded spring force	0.40/ 0.40/ 0.50/ 1.00 N
Spring force at working travel	1.00/ 1.50/ 2.50/ 3.00 N

ELECTRICAL DATA

Max. current rating	5.0 A
Typical continuity resistance	<= 20 mOhm

MATERIALS

Barrel	Bronze, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel
Receptacle	Nickel Silver, gold-plated

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	2.71 mm
With pressed-in ring	2.89 mm
HGW 2372 (glass filled material)	2.67 mm
With pressed-in ring	2.85 mm

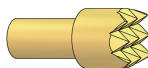
TIP STYLE - DIAMETER - PLATING



A
3.96 Au



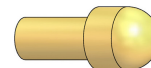
B
1.52 Rh



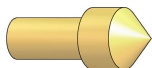
C
3.96 Au



D
1.45 Au



D
2.36 Au
3.96 Au



E
2.36 Au/Rh
3.96 Au



F
1.45 Au



G
1.45 Ni



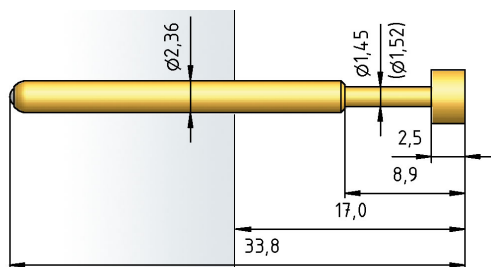
PTR HARTMANN

A Phoenix Mecano Company

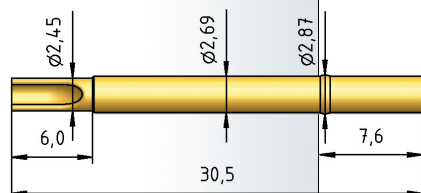
Technical Data // Series 1054

Standard-Test Probe 138 mil / 3.50 mm

1054



H 1054 L



HOW TO ORDER

1054 - C - 2.5 N - Au - 3.96 C
1 2 3 4 5 6

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