

Standard-Test Probe 160 mil / 4.00 mm

HIGHLIGHTS

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

MECHANICAL DATA

Center	4.00 mm/160 mil
Temperature range	-30 °C - +120 °C
Full travel	5.50 mm
Working travel	4.40 mm
Pre-loaded spring force	0.50/ 0.70/ 0.80/ 1.50 N
Spring force at working travel	1.50/ 2.25/ 3.00/ 5.00 N

ELECTRICAL DATA

Max. current rating	5.0 A
Typical continuity resistance	<= 30 mOhm

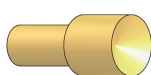
MATERIALS

Barrel	Brass, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel
Receptacle	Brass, gold-plated

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	2.99 mm
HGW 2372 (glass filled material)	3.00 mm

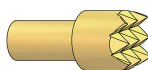
TIP STYLE - DIAMETER - PLATING



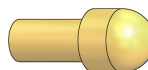
A
4.00 Au/Ni



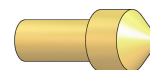
B
1.50 Au/Ni



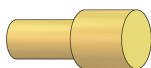
C
4.00 Au/Ni



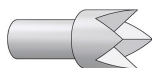
D
2.40 Au/Ni



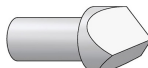
E
4.00 Au/Ni



F
4.00 Au/Ni



G
4.00 Ni



H
4.00 Ni

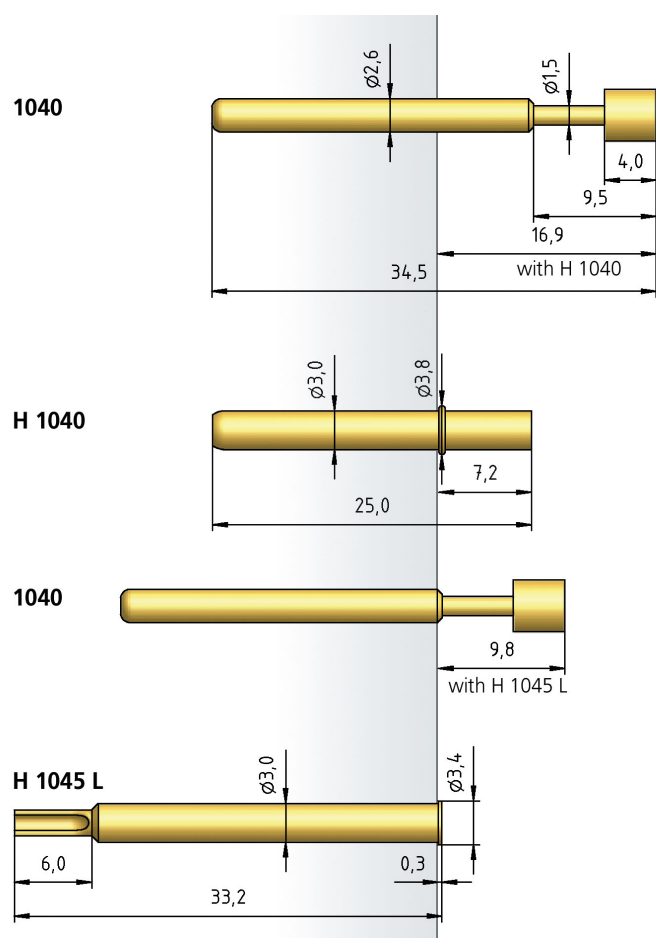


PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 1040

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HOW TO ORDER

1040 - F - 1.5 N - Au - 4.0

1 2 3 4 5

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter