

Switching Test Probe 75 mil / 1.91 mm

HIGHLIGHTS

Test Probe with switching function for cable harness test and presence verification

Plug-in system

Receptacle diameter only 1.41 mm (press ring)

High soldering temperature up to 300°C

Switching test probe for small center

MECHANICAL DATA

Center	1.91 mm/75 mil
Temperature range	-30 °C - +120 °C
Full travel	5.00 mm
Working travel	4.00 mm
Switching travel	2.60 mm
Pre-loaded spring force	0.30 N
Spring force at working travel	2.00 N
Spring force at switching travel	1.10 N

ELECTRICAL DATA

Max. current rating	1.0 A
Typical continuity resistance	<= 20 mOhm
Typical insulating voltage	1000 V

MATERIALS

Barrel	Bronze, gold-plated
Spring	Spring Steel, gold-plated
Plunger	CuBe, gold-plated
Receptacle	Bronze, gold-plated

RECOMMENDED DIAMETER OF DRILL

HP 2361.1 (trolitax)	1.30 mm
With pressed-in ring	1.36 mm
HGW 2372 (glass filled material)	1.32 mm
With pressed-in ring	1.37 mm

TIP STYLE - DIAMETER - PLATING



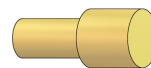
C
0.80C Au



D
0.65C Au



F
0.65C Au



F
0.80C Au

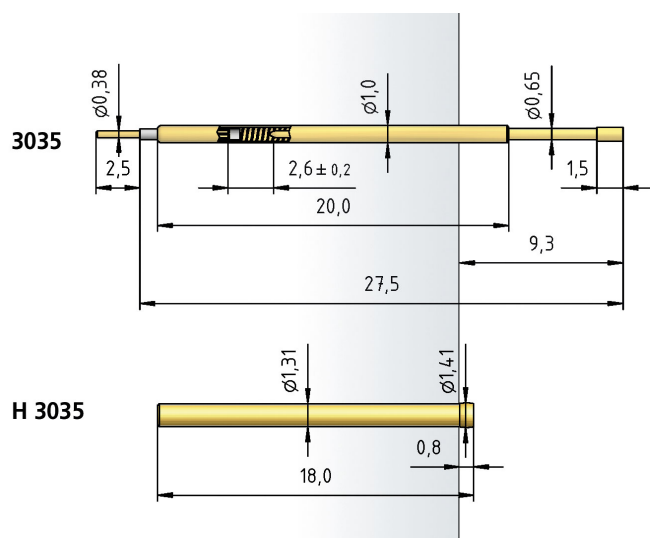


PTR HARTMANN

A Phoenix Mecano Company

Technical Data // Series 3035

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HOW TO ORDER

3035 - F - 2.0 N - Au - 0.8 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)