

ICT-Test Probe 40 mil / 1.00 mm

HIGHLIGHTS

International standard for 40 mil applications

Contacting of assembled PCBs

MECHANICAL DATA

Center	1.00 mm/40 mil
Full travel	6.40 mm
Working travel	4.30 mm
Pre-loaded spring force	0.20 N
Spring force at working travel	0.80 N
Temperature range	-30 °C - +120 °C

ELECTRICAL DATA

Max. current rating	2.0 A
Typical continuity resistance	<= 20 mOhm

MATERIALS

Barrel	Bronze, gold-plated
Spring	Spring Steel
Plunger	Steel, CuBe, gold-plated
Receptacle	Bronze, gold-plated
Wire AWG 30 (blue)	Copper, silver-plated, insulated

RECOMMENDED DIAMETER OF DRILL

0.79...0.80 mm

BARREL EXTRACTION TOOL

Series	Complete	Insertion
1004/E	WAG 834-1004	W 834-1004

TIP STYLE - DIAMETER - PLATING



D
0.40C Au



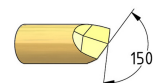
G
0.40C Au



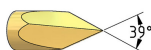
LG
0.32 Au



V
0.40 Au



V4
0.40 Au



VL2
0.40 Au

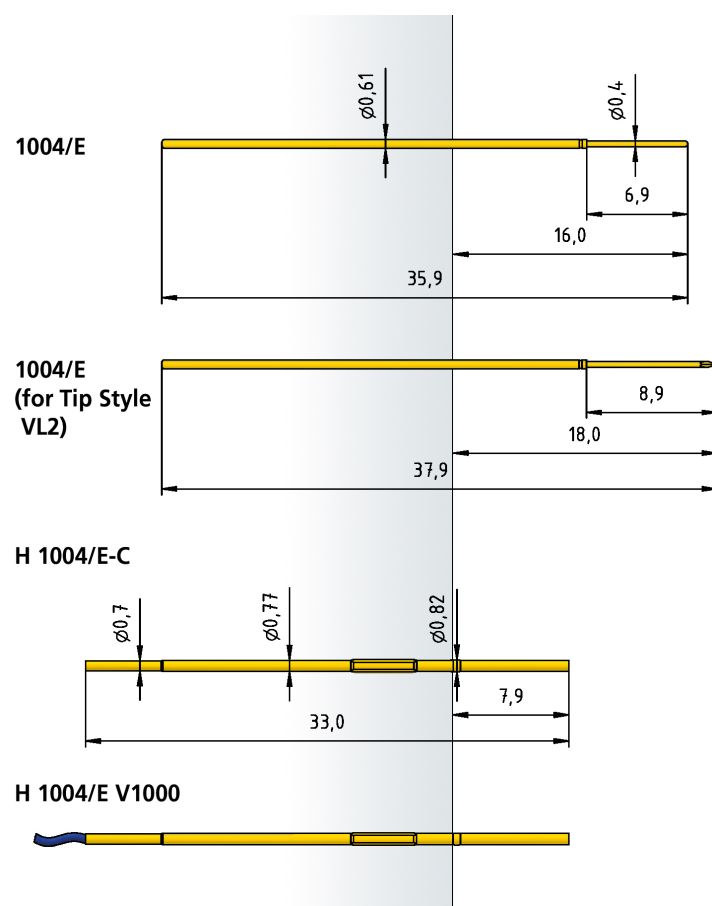


PTR HARTMANN

A Phoenix Mecano Company

TECHNICAL DATA // Series 1004/E

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HOW TO ORDER

1004/E - G - 0.8 N - Au - 0.4 C

1	2	3	4	5	6
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)