

ICT-Test Probe 100 mil / 2.54 mm

HIGHLIGHTS

International standard for 100 mil applications

Contacting of assembled PCBs

Large selection of tip styles

MECHANICAL DATA

Center	2.54 mm/100 mil
Full travel	6.40 mm
Working travel	4.30 mm
Pre-loaded spring force	0.20/ 0.25/ 0.40/ 0.60/ 0.50/ 0.80/ 1.40 N
Spring force at working travel	0.60/ 1.00/ 1.50/ 2.00/ 2.25/ 3.00/ 4.00 N
Temperature range	-30 °C - +120 °C

ELECTRICAL DATA

Max. current rating	5.0...8.0 A
Typical continuity resistance	<= 20 mOhm

MATERIALS

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

RECOMMENDED DIAMETER OF DRILL

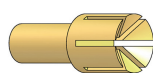
HP 2361.1 / EP CP 201 (trolitax)	1.65 mm
With pressed-in ring	1.75 mm
HGW 2372 (glass filled material)	1.67 mm
With pressed-in ring	1.76 mm

**PTR HARTMANN**

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Technical Data // Series 1025/E

ICT-Test Probe 100 mil / 2.54 mm

TIP STYLE - DIAMETER - PLATING**A**1.50C Au
2.00C Au**A6**1.50 Au
1.80C Au**B**

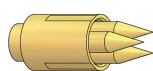
0.90 Au

**BD**

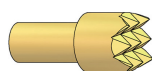
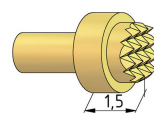
0.90 Au

**BST1**0.62 Au
0.62 Ni**BST2**

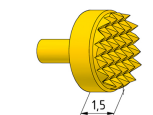
0.90 Au

**BST3**

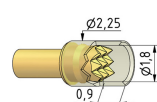
1.60C Au

**C**1.30 Au
1.50C Au
2.00C Au
2.50C Au
3.00C Au**C1**

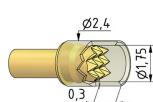
2.30/3.10C Au

**C2**

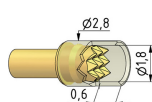
2.90/3.10C Au

**CS1**

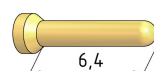
1.80/2.25C Au/HTK

**CS3**

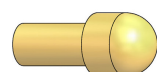
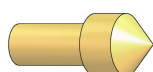
1.75/2.40C Au/HTK

**CS8**

1.80/2.80C Au/HTK

**D1**0.50 Au
0.64C Au**D**

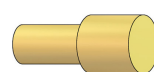
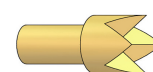
0.90C Au

**D**1.30 Au
1.50 Au**E**

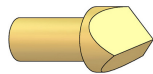
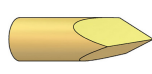
1.50 Au

**F**

0.90 Au

**F**1.50C Au
2.00C Au**G**1.06 Au
1.30 Au
1.50 Au**H**

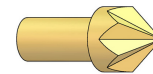
0.90 Au

**H**1.50 Au
1.70 Au
2.50 Au**H1**

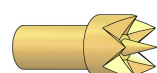
0.90 Au

**HL2**

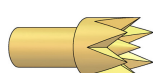
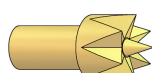
0.90C Au

**K**

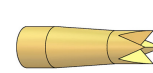
1.70 Au

**M**

1.30 Au

**M1**1.30 Au
1.40 Au
1.50 Au**M6**1.30 Au
1.50 Au**N**

0.50 Au

**Q**0.50 Au
0.80 Au



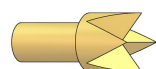
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Technical Data // Series 1025/E

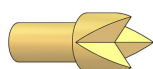
ICT-Test Probe 100 mil / 2.54 mm

TIP STYLE - DIAMETER - PLATING



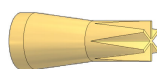
Q

1.06 Au
1.30 Au
1.50 Au



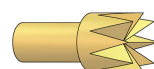
Q5

1.06 Au



Q6F

0.64C Au



Q8

1.50 Au



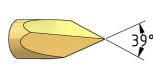
Q8F

0.90C Au



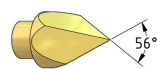
QL2

1.50 Au



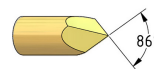
V

0.90 Au
0.90 Ni



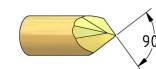
V

1.30 Au



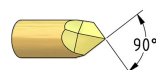
V1

0.90 Au



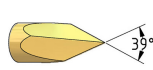
V3

0.90 Au



V5

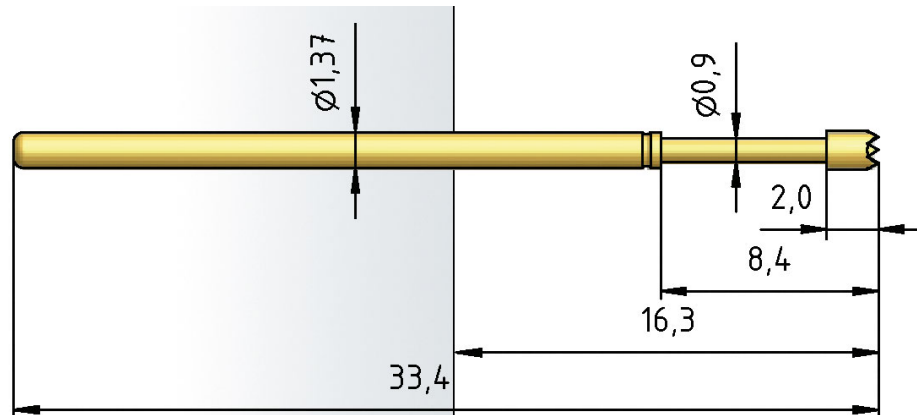
0.90 Au



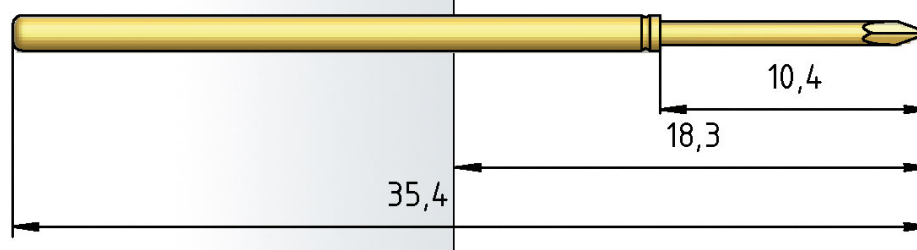
VL2

0.90 Au

1025/E



1025/E (for Tip Styles HL2 / QL2 / VL2)





PTR HARTMANN

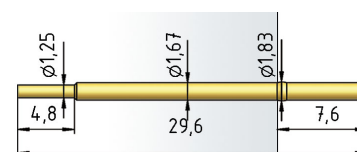
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Receptacles 1025/E

H 1025 C



H 1025 L



H 1025 W



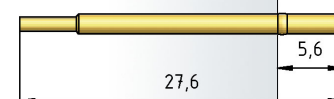
H 1025 WR



H 1025 W18



H 1025 C-K



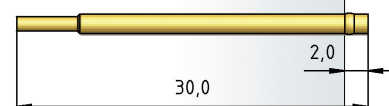
H 1025 L-K



H 1025 W-K



H 1025/2C



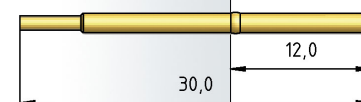
H 1025/2 L



H 1025/2 W



H 1025/12C



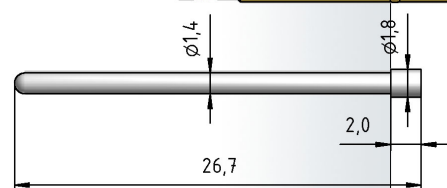
H 1025/12 L



H 1025/12 W



BGK 1025



HOW TO ORDER

1025/E - C - 1.5 N - Au - 1.5 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)