TECHNICAL DATA // Series 1025/E

PTR HARTMANN
A Phoenix Mecano Company

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		
Continuous current	5.0...8.0 A	
Typical continuity resistance	<= 20 mOhm	
MATERIALS		
Barrel	Bronze, 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	
AVAILABLE ACCESSORIES		
Article Designation		
H 1025	A	
RECEPTACLE EXTRACTION TOOL		
Receptacle	Complete	Insertion
H 1025	WHE 1200/25	WHA 1200/025

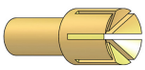
ICT-Test Probe 100 mil / 2.54 mm

TIP STYLE - DIAMETER - PLATING



A

1.50C Au
2.00C Au



A6

1.50 Au
1.80C Au



B

0.90 Au



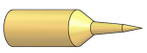
BD

0.90 Au



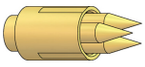
BST1

0.62 Au
0.62 Ni



BST2

0.90 Au



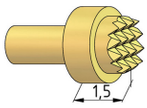
BST3

1.60C Au



C

1.30 Au
1.50C Au
2.00C Au
2.50C Au
3.00C Au



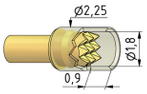
C1

2.30/3.10C Au



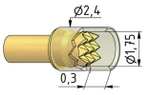
C2

2.90/3.10C Au



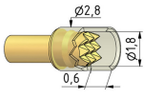
CS1

1.80/2.25C Au/HTK



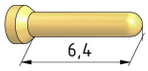
CS3

1.75/2.40C Au/HTK



CS8

1.80/2.80C Au/HTK



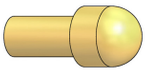
D1

0.50 Au
0.64C Au



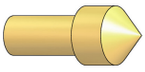
D

0.90C Au



D

1.30 Au
1.50 Au



E

1.50 Au



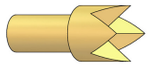
F

0.90 Au



F

1.50C Au
2.00C Au



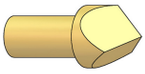
G

1.06 Au
1.30 Au
1.50 Au



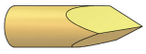
H

0.90 Au



H

1.50 Au
1.70 Au
2.50 Au



H1

0.90 Au



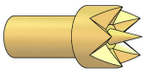
HL2

0.90C Au



K

1.50 Au
1.70 Au



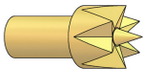
M

1.30 Au



M1

1.30 Au
1.40 Au
1.50 Au



M6

1.30 Au
1.50 Au



N

0.50 Au

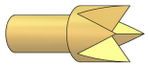
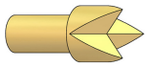


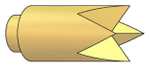
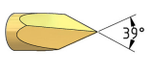
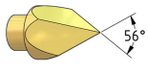
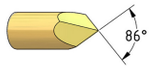
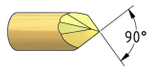
Q

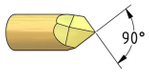
0.50 Au
0.80 Au

ICT-Test Probe 100 mil / 2.54 mm

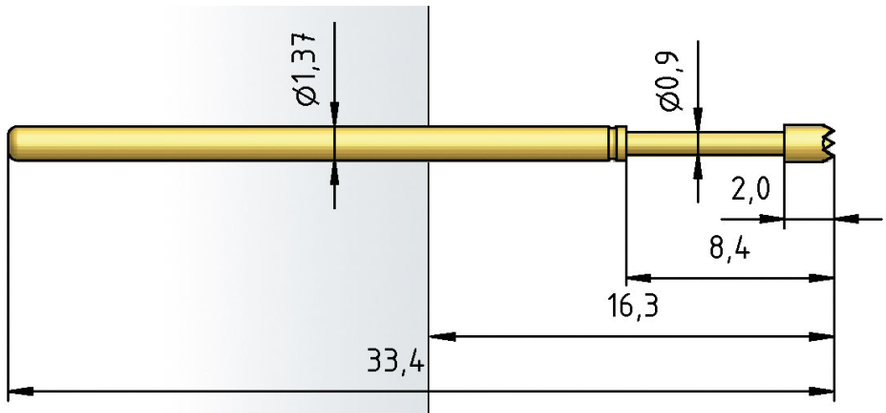
TIP STYLE - DIAMETER - PLATING

				
Q	Q5	Q6F	Q8	Q8F
1.06 Au 1.30 Au 1.50 Au	1.06 Au	0.64C Au	1.50 Au	0.90C Au

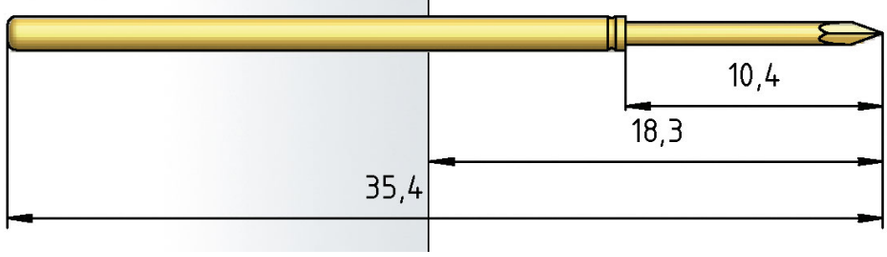
				
QL2	V	V	V1	V3
1.50 Au	0.90 Au 0.90 Ni	1.30 Au	0.90 Au	0.90 Au

	
V5	VL2
0.90 Au	0.90 Au

1025/E



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

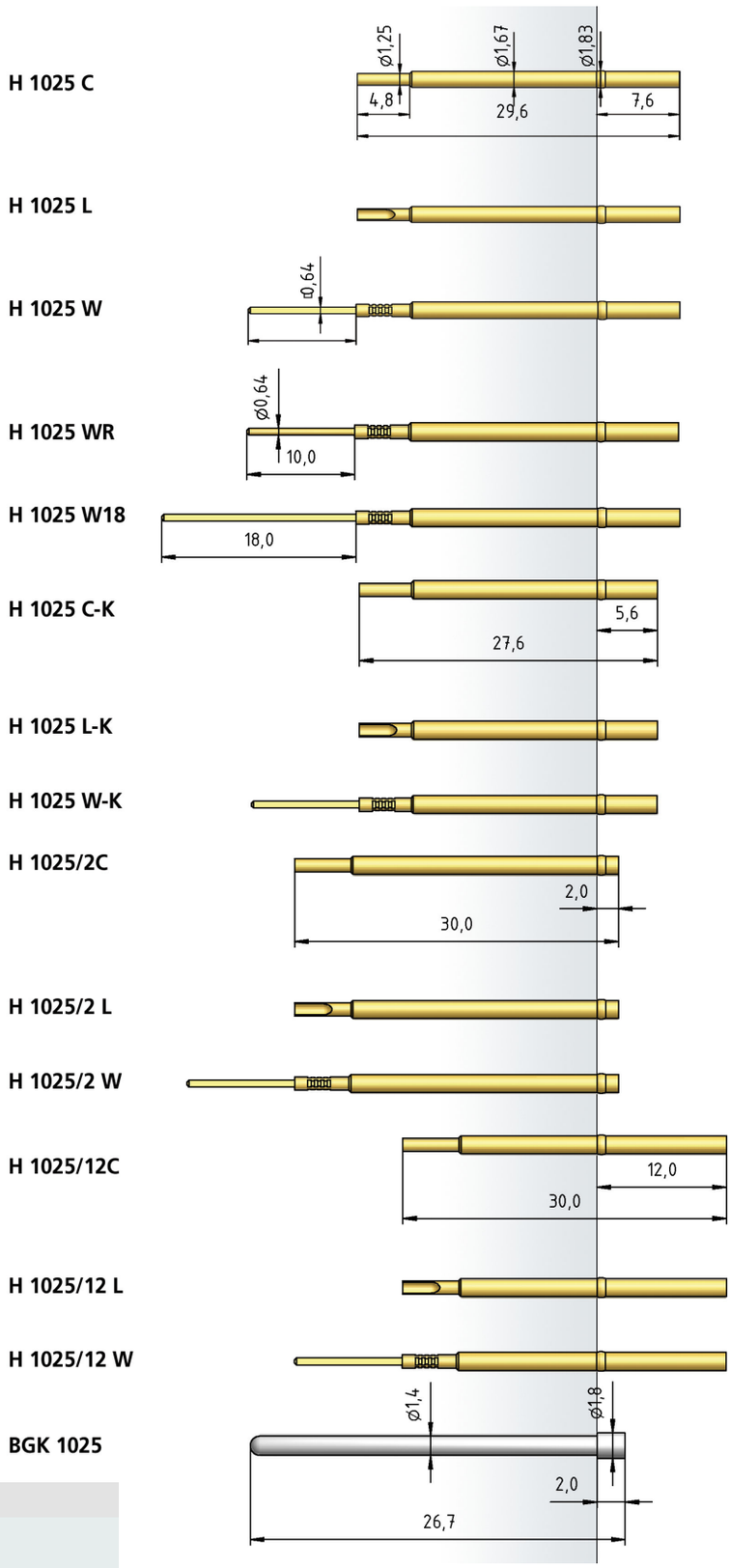


TECHNICAL DATA // Series 1025/E

PTR HARTMANN
A Phoenix Mecano Company

ICT-Test Probe 100 mil / 2.54 mm

Receptacles 1025/E



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)