Technical Data // Series 1025/E

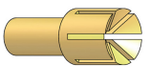
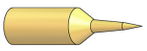
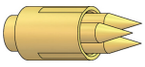
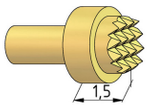
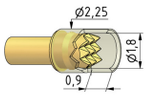
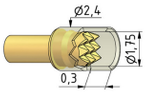
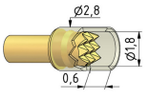
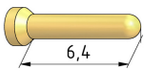
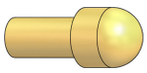
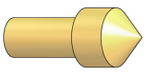
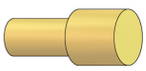
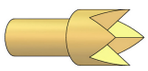
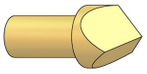
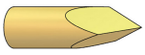
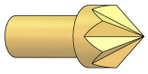
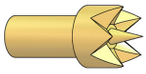
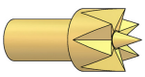
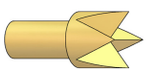
PTR HARTMANN
A Phoenix Mecano Company

HPL-Test Probe with High Pre-Loaded Spring Force 100 mil / 2.54 mm

HIGHLIGHTS	
Contacting of assembled, unleaded PCBs	
High initial pressure	
Large penetration depth	
MECHANICAL DATA	
Center	2.54 mm/100 mil
Full travel	6.40 mm
Working travel	4.30 mm
Pre-loaded spring force	1.30/ 2.00 N
Spring force at working travel (order index H)	2.00/ 3.00 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
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

HPL-Test Probe with High Pre-Loaded Spring Force 100 mil / 2.54 mm

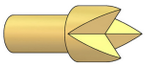
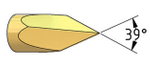
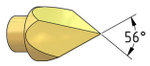
TIP STYLE - DIAMETER - PLATING

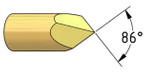
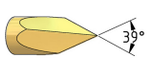
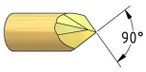
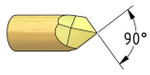
				
A	A6	B	BD	BST1
1.50C Au 2.00C Au	1.50 Au 1.80C Au	0.90 Au	0.90 Au	0.62 Au 0.62 Ni
				
BST2	BST3	C	C1	CS1
0.90 Au	1.60C Au	1.30 Au 1.50C Au 2.00C Au 2.50C Au 3.00C Au	2.30/3.10C Au	1.80/2.25C Au/HTK
				
CS3	CS8	D1	D	D
1.75/2.40C Au/HTK	1.80/2.80C Au/HTK	0.50 Au 0.64C Au	0.90C Au	1.30 Au 1.50 Au
				
E	F	F	G	H
1.50 Au	0.90 Au	1.50C Au	1.06 Au 1.30 Au 1.50 Au	0.90 Au
				
H	H1	HL2	K	M
1.50 Au 1.70 Au 2.50 Au	0.90 Au	0.90C Au	1.70 Au	1.30 Au
				
M1	M6	N	Q	Q
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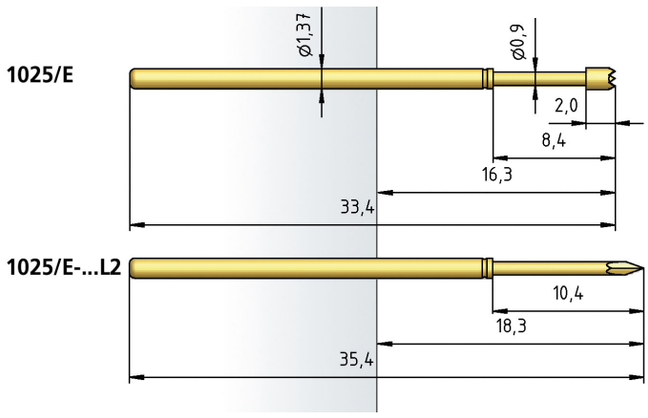
Technical Data // Series 1025/E

HPL-Test Probe with High Pre-Loaded Spring Force 100 mil / 2.54 mm

TIP STYLE - DIAMETER - PLATING

				
Q5	Q8	QL2	V	V
1.06 Au	1.50 Au	1.50 Au	0.90 Au 0.90 Ni	1.30 Au

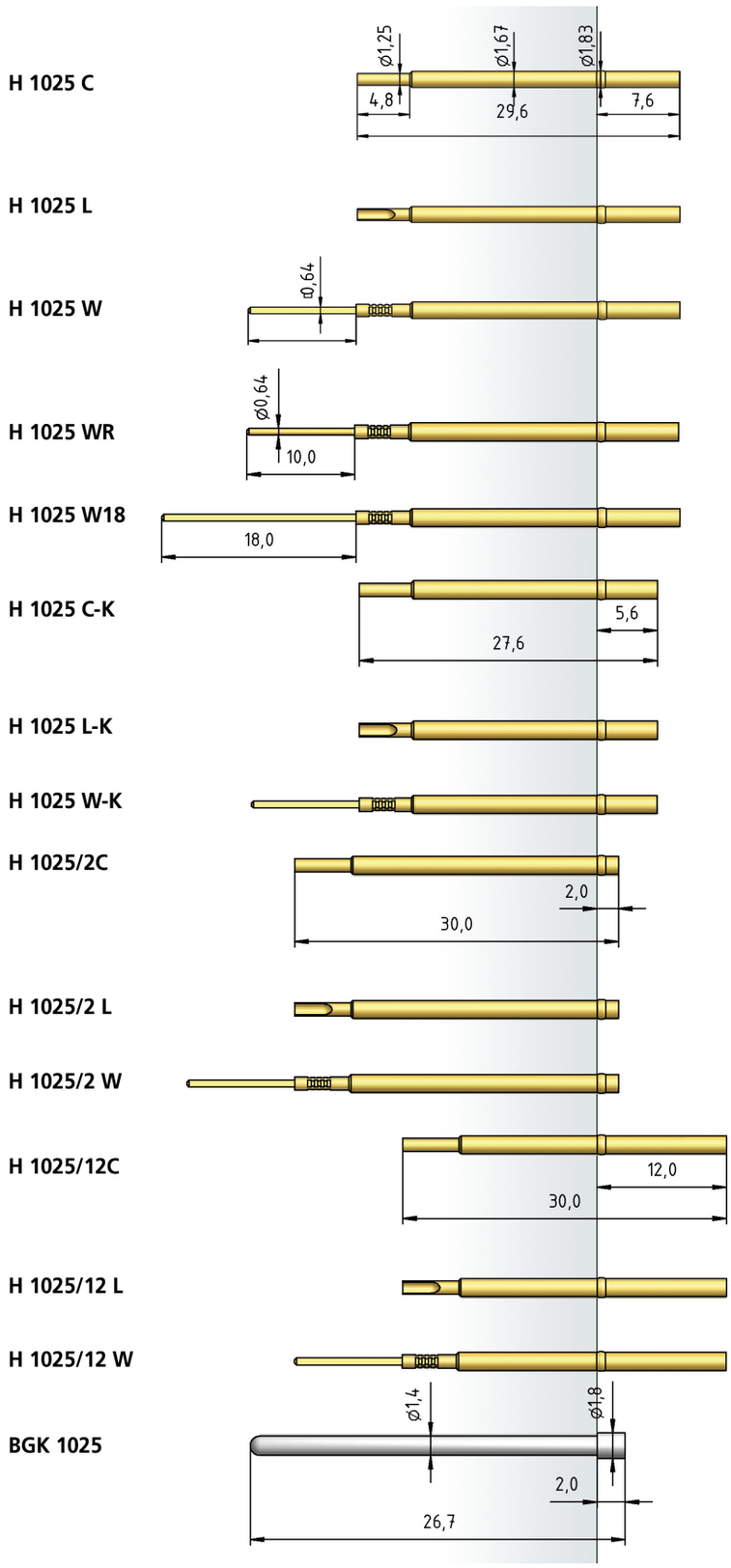
			
V1	VL2	V3	V5
0.90 Au	0.90 Au	0.90 Au	0.90 Au



Technical Data // Series 1025/E

HPL-Test Probe with High Pre-Loaded Spring Force 100 mil / 2.54 mm

Receptacles 1025/E



HOW TO ORDER

1025/E	-	HL2	-	3.0 N	H	-	Au	-	0.9	C
1		2		3	4		5		6	7

1. Series 2. Tip Style 3. Spring Force
4. High pre-loaded Spring Force 5. Tip Plating
6. Tip Diameter 7. Tip Material (only for CuBe)