

Series 1025/E

- Contacting of assembled, unleaded PCBs
- High initial pressure
- Large penetration depth

Mechanical Data

Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-loaded Spring Force	1.30/ 2.00 N
Spring Force at Working Travel	2.00/ 3.00 N

Electrical Data

Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 20 mOhm

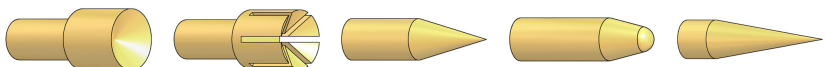
Materials

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

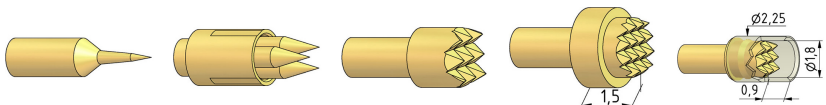
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.65 mm
with pressed-in Ring	1.75 mm
HGW 2372	1.67 mm
with pressed-in Ring	1.76 mm

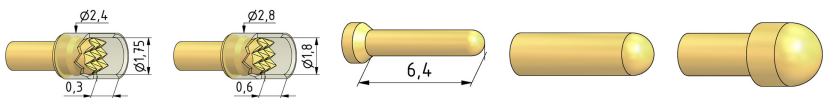
Tip style - Diameter - Plating



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



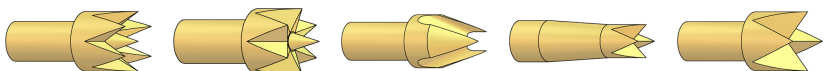
CS3	CS8	D1	D	D
1.75/2.40C Au/HTK	1.80/2.80C Au/HTK	0.50 Au 0.64C Au	0.90C Au	1.30 Au 1.50 Au



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
1.30 Au 1.40 Au 1.50 Au	1.30 Au 1.50 Au	0.50 Au	0.50 Au 0.80 Au	1.06 Au 1.30 Au 1.50 Au

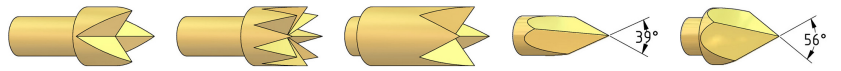
How to Order

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

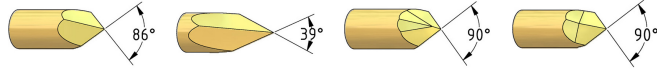
1. Series
2. Tip Style
3. Spring Force
4. High pre-loaded Spring Force
5. Tip Plating
6. Tip Diameter
7. Tip Material (only for CuBe)

Series 1025/E

Tip style - Diameter - Plating

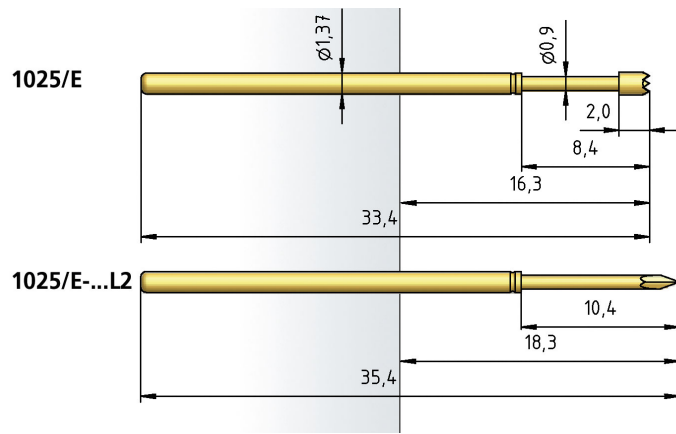


Q5	Q8	QL2	V	V
1.06 Au	1.50 Au	1.50 Au	0.90 Au 0.90 Ni	1.30 Au



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

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Receptacles 1025/E

