

Series 1025/E

- International standard for 100 mil applications
- Contacting of assembled PCBs
- Large selection of head 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

Electrical Data

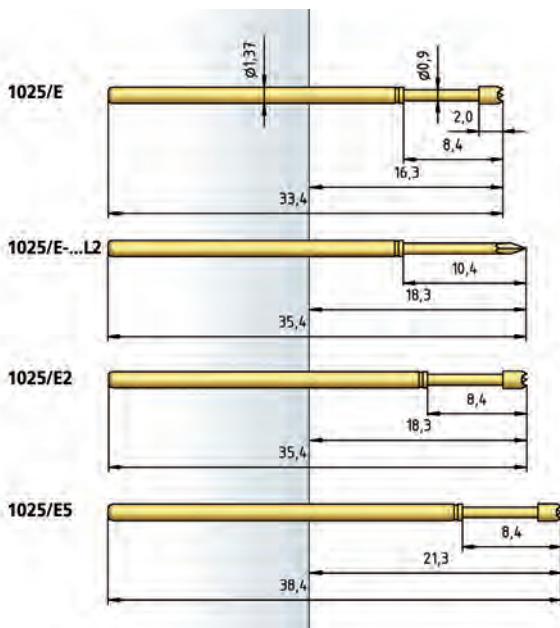
Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	≤ 20 mOhm

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 (Glass filled Material)	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/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
Q5	Q8	QL2	V	V
1.06 Au	1.50 Au	1.50 Au	0.90 Au/Ni	1.30 Au
V1	VL2	V3	V5	
0.90 Au	0.90 Au	0.90 Au	0.90 Au	

Receptacles see page 64

How to Order

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

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