

Series 1012/E

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

Mechanical Data

Center	1.91 mm / 75 mil
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-Loaded Spring Force	1.20/ 1.60 N
Spring Force at Working Travel	2.00/ 2.80 N

Electrical Data

Max. Current Rating	3.0...4.0 A
Typical Continuity Resistance	≤ 20 mOhm











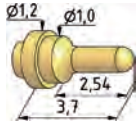


















Materials

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

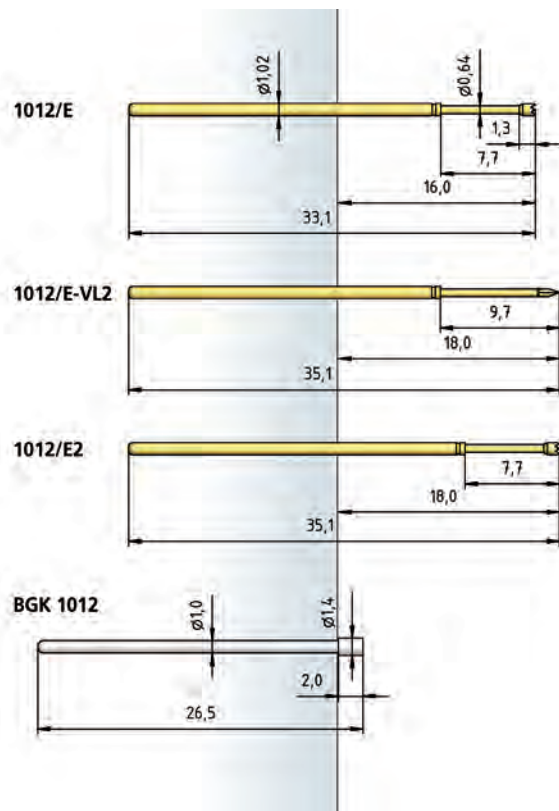
Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.30 mm
with pressed-in Ring	1.36 mm
HGW 2372 (Glass filled Material)	1.32 mm
with pressed-in Ring	1.37 mm

Tip Style · Diameter · Plating

				
A	A6	B	BD	BST1
1.20C Au	1.20 Au	0.64 Au	0.61C Au	0.64 Au
				
BST2	C	CS1	D	D
0.64 Au	1.00 Au 1.20 Au	0.80/1.30C Au/ POM	0.50C Au	0.64C Au
				
D3	F	G	H	H
0.50C Au	0.90C Au	1.15 Au	0.64 Au	1.00 Au 1.20 Au
				
H1	K	M1	M6	N
0.64 Au	1.20 Au	1.20 Au	1.30 Au	0.50 Au
				
Q	Q	Q	Q8	V
0.50 Au	0.64 Au	0.80 Au 1.00 Au 1.15 Au	1.20 Au	0.64 Au
				
V1	V1	V5	VL2	
0.64 Au	0.80 Au	0.64 Au	0.64 Au	

Receptacles see page 58



How to Order

1012/E - V - 2.8 N H - Au - 0.64

1 2 3 4 5 6

1. Series 2. Tip Style 3. Spring Force 4. High pre-loaded Spring Force
5. Tip Plating 6. Tip Diameter