

Series 1012/E

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

Mechanical Data

Center	1.91 mm/75 mil
Temperature Range	-30 °C - +120 °C
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

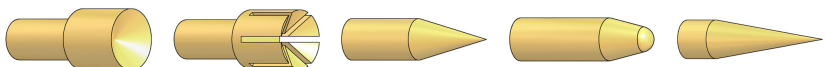
Materials

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

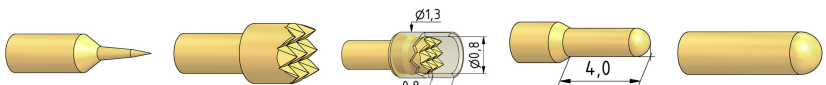
Recommended Diameter of Drill

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

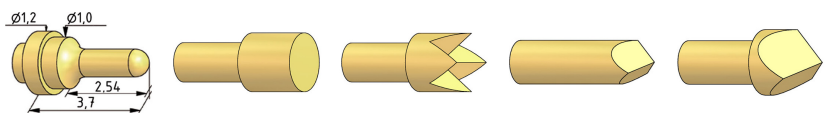
Tip style - Diameter - Plating



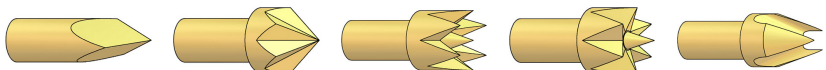
A	A6	B	BD	BST1
1.20C Au	1.20 Au	0.64 Au	0.61C Au	0.64 Au



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



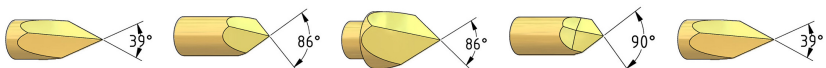
D3	F	G	H	H
0.50C Au	0.90C Au	1.15 Au	0.64 Au	1.00 Au 1.20 Au



H1	K	M1	M6	N
0.64 Au	1.20 Au	1.20 Au	1.30 Au	0.50 Au



Q	Q	Q	Q6F	Q8
0.50 Au	0.64 Au	0.80 Au 1.00 Au 1.15 Au	0.64C Au	1.20 Au



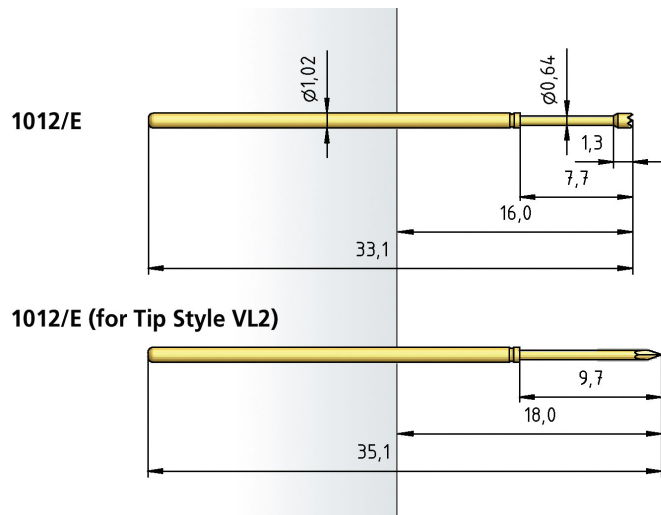
V	V1	V1	V5	VL2
0.64 Au	0.64 Au	0.80 Au	0.64 Au	0.64 Au

How to Order

1012/E - F - 2.8 N - H - Au - 0.9 C
 1 2 3 4 5 6 7

- Series
- Tip Style
- Spring Force
- High pre-loaded Spring Force
- Tip Plating
- Tip Diameter
- Tip Material (only for CuBe)

Series 1012/E



Receptacles 1012/E

