

# Series 1008/E

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

## Mechanical Data

Center	1.27 mm/50 mil
Temperature Range	-30 °C - +120 °C
Full Travel	6.40 mm
Working Travel	4.30 mm
Pre-loaded Spring Force	1.40 N
Spring Force at Working Travel	2.00 N

## Electrical Data

Max. Current Rating	2.0...3.0 A
Typical Continuity Resistance	<= 20 mOhm

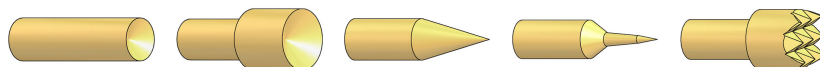
## Materials

Barrel	Bronze, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel, CuBe
Receptacle	Bronze, gold-plated
Wire AWG 30 (Blue)	Copper, silver-plated, insulated

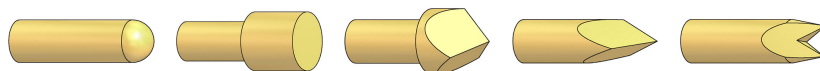
## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	0.96...0.98 mm
with pressed-in Ring	1.02 mm
HGW 2372	0.97...0.99 mm
with pressed-in Ring	1.03 mm

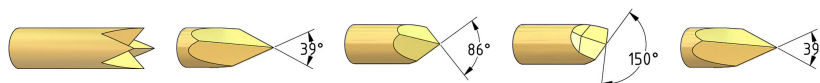
## Tip style - Diameter - Plating



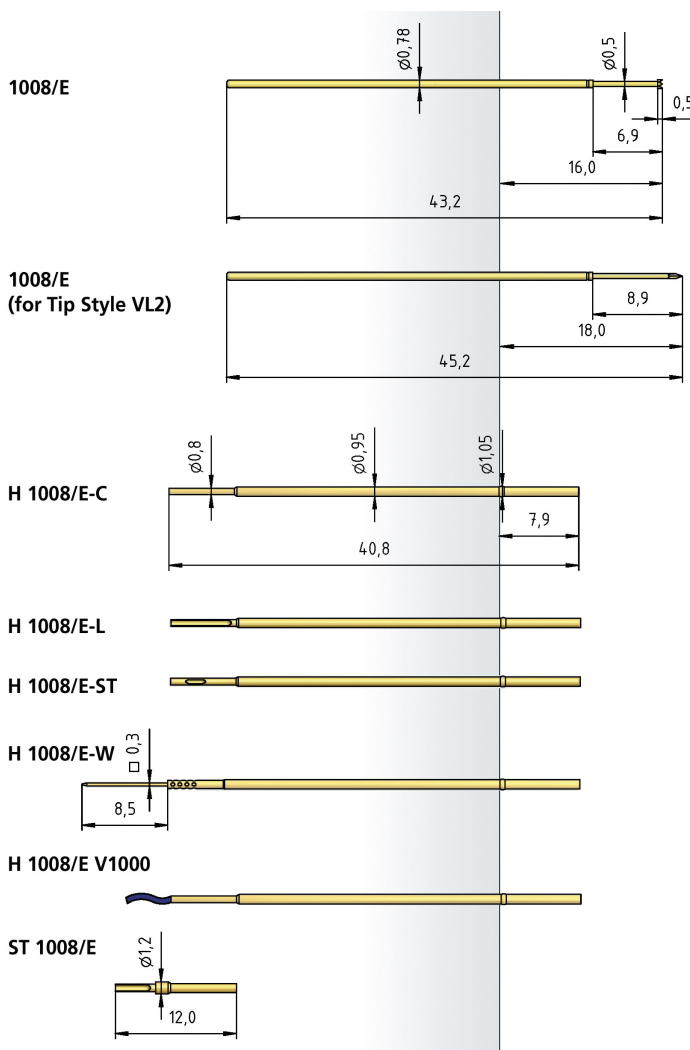
A	A	B	BST2	C
0.50C Au	0.90 Au	0.50 Au	0.50 Au	0.90C Au



D	F	H	H1	LG
0.50C Au	0.60C Au	0.50 Au 0.90 Au	0.50 Au	0.40 Au



Q	V	V1	V4	VL2
0.50 Au	0.50 Au	0.50 Au	0.50 Au	0.50 Au



## How to Order

1008/E - F - 2.0 N - H - Au - 0.6 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)