

Series 1012/E

- International standard for 75 mil applications
- Contacting of assembled PCBs
- Large selection of head styles

Mechanical Data

| | |
|--------------------------------|--------------------------|
| Center | 1.91 mm / 75 mil |
| Full Travel | 6.40 mm |
| Working Travel | 4.30 mm |
| Pre-Loaded Spring Force | 0.30/ 0.40/ 0.50/ 0.70 N |
| Spring Force at Working Travel | 1.00/ 1.50/ 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 |

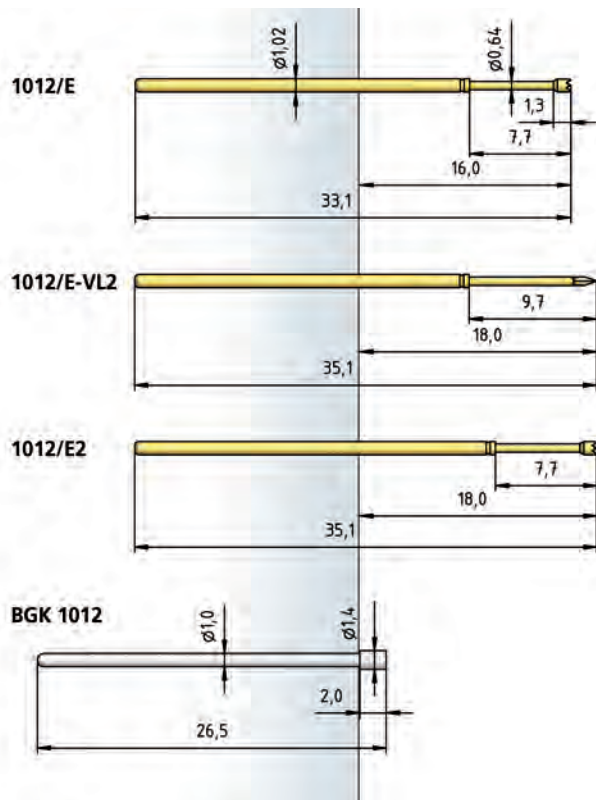
Recommended Diameter of Drill

| | |
|----------------------------------|---------|
| 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 - C - 1.5 N - Au - 1.0 C

1 2 3 4 5 6

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