

Series 1018

- Universal field of application
- Contacting of assembled PCBs

Mechanical Data

| | |
|--------------------------------|--------------------|
| Center | 2.54 mm / 100 mil |
| Full Travel | 4.40 mm |
| Working Travel | 3.50 mm |
| Pre-Loaded Spring Force | 0.40/ 0.70/ 0.90 N |
| Spring Force at Working Travel | 1.50/ 2.25/ 3.00 N |

Electrical Data

| | |
|-------------------------------|-----------|
| Max. Current Rating | 3.0 A |
| Typical Continuity Resistance | ≤ 30 mOhm |

Materials

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

Recommended Diameter of Drill

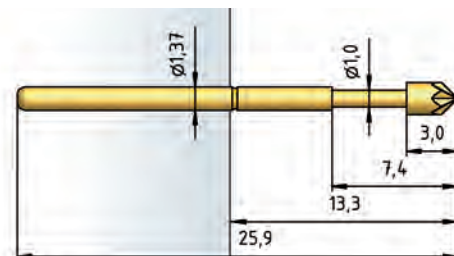
| | |
|----------------------------------|---------|
| HP 2361.1 (Trolitax) | 1.67 mm |
| with pressed-in Ring | 1.75 mm |
| HGW 2372 (Glass filled Material) | 1.69 mm |
| with pressed-in Ring | 1.76 mm |

Tip Style · Diameter · Plating

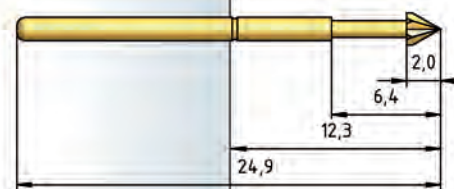


| K | K6 | TA |
|---------|---------|---------|
| 1.90 Ni | 1.90 Ni | 1.20 Rh |
| 2.50 Rh | | 1.90 Rh |
| 3.50 Ni | | |

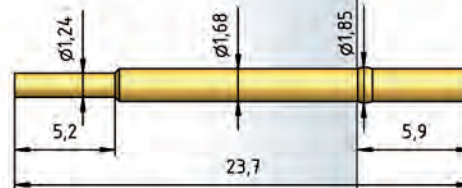
1018



1018-K6



H 1015 C



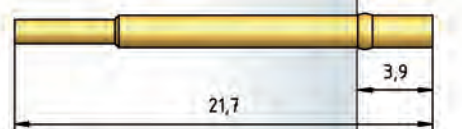
H 1015 L



H 1015 W



H 1015 C-K



H 1015 L-K



H 1015 W-K



H 1015 WR



H 1015 WR-K



How to Order

1018 - K - 1.5 N - Ni - 1.9

1. Series 2. Tip Style 3. Spring Force 4. Tip Plating 5. Tip Diameter