

Series 1010.50

- Universal field of application
- Compact design
- Short travel
- Contacting of assembled PCBs

Mechanical Data

| | |
|-----------------------------|----------------|
| Center | 1.91 mm/75 mil |
| Full Travel | 2.54 mm |
| Pre-loaded Spring Force | 0.18/ 0.32 N |
| Spring Force at Full Travel | 0.80/ 1.25 N |

Electrical Data

| | |
|-------------------------------|------------|
| Max. Current Rating | 3.0 A |
| Typical Continuity Resistance | <= 50 mOhm |

Materials

| | |
|------------|---------------------------|
| Barrel | Bronze, gold plated |
| Spring | Stainless Steel, unplated |
| Plunger | CuBe, rhodium plated |
| Receptacle | Bronze, gold plated |

Recommended Diameter of Drill

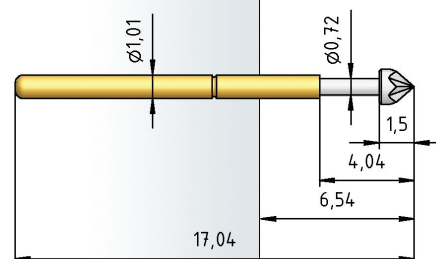
| | |
|----------------------|---------|
| HP 2361.1 (Trolitax) | 1.30 mm |
| with pressed-in Ring | 1.40 mm |
| HGW 2372 | 1.31 mm |
| with pressed-in Ring | 1.41 mm |

Tip style - Diameter - Plating

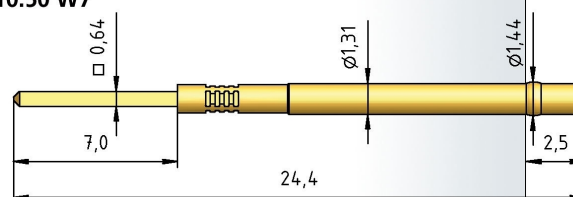


| A | B | G3 | K |
|----------|----------|----------|----------------------|
| 0.72C Rh | 0.72C Rh | 0.72C Rh | 1.30C Rh 1.50C Rh |

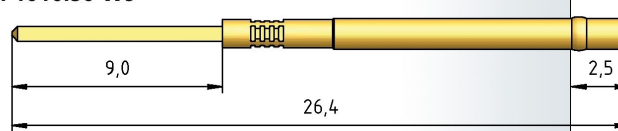
1010.50



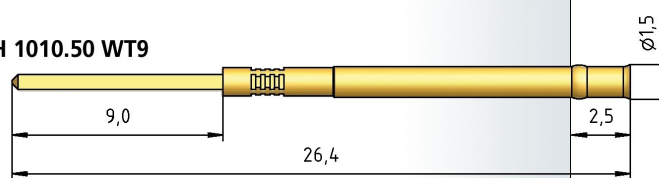
H 1010.50 W7



H 1010.50 W9



H 1010.50 WT9



How to Order

| 1010 | .50 | K | 1.25 N | Rh | 1.5 | C |
|------|-----|---|--------|----|-----|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

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