

# 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

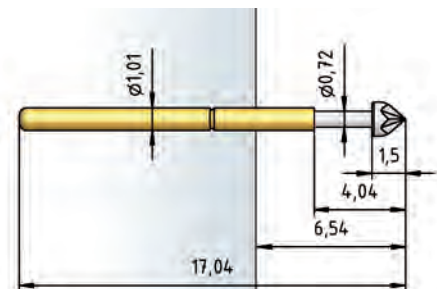
|                                  |         |
|----------------------------------|---------|
| HP 2361.1 (Trolitax)             | 1.30 mm |
| with pressed-in Ring             | 1.40 mm |
| HGW 2372 (Glass filled Material) | 1.31 mm |
| with pressed-in Ring             | 1.41 mm |

### Tip Style · Diameter · Plating

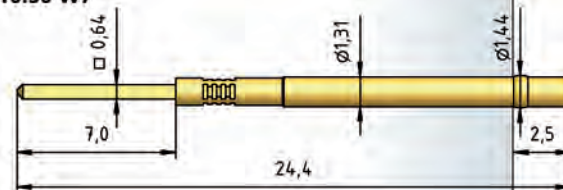


| A        | B        | G3       | K        |
|----------|----------|----------|----------|
| 0.72C Rh | 0.72C Rh | 0.72C Rh | 1.30C Rh |
|          |          |          | 1.50C Rh |

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