

# Series 1010.50

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

## Mechanical Data

Center	1.91 mm/75 mil
Temperature Range	-40 °C - +250 °C
Full Travel	2.54 mm
Spring Force at Working Travel	see High-Temperature Applications

## 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

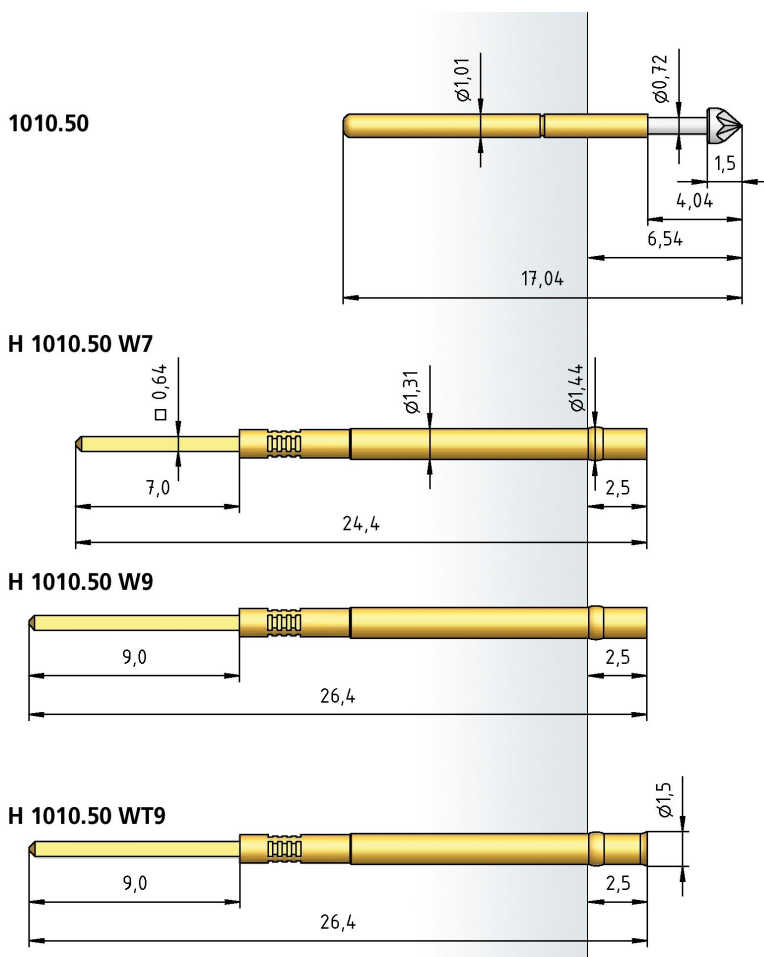
## High-Temperature Applications

Temperature Range	-40 °C - +250 °C
Pre-Loaded Spring Force	0.18/ 0.32 N
Spring Force at Working Travel (Order Index E)	0.80/ 1.25 N

## Tip style - Diameter - Plating



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



## How to Order

1010 .50 - K - 1.25 N E - Rh - 1.5 C  
 1 2 3 4 5 6 7 8

1. Series 2. Variant 3. Tip Style  
 4. Spring Force 5. High Temperature 6. Tip Plating  
 7. Tip Diameter 8. Tip Material (only for CuBe)