

# Series 1018

- Universal field of application
- Contacting of assembled PCBs

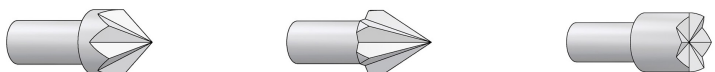
Mechanical Data	
Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	4.40 mm
Working Travel	3.50 mm
Pre-loaded Spring Force	0.40/ 0.70/ 0.90 N
Spring Force at Working Travel	1.50/ 2.25/ 3.00 N

Electrical Data	
Max. Current Rating	3.0 A
Typical Continuity Resistance	<= 30 mOhm

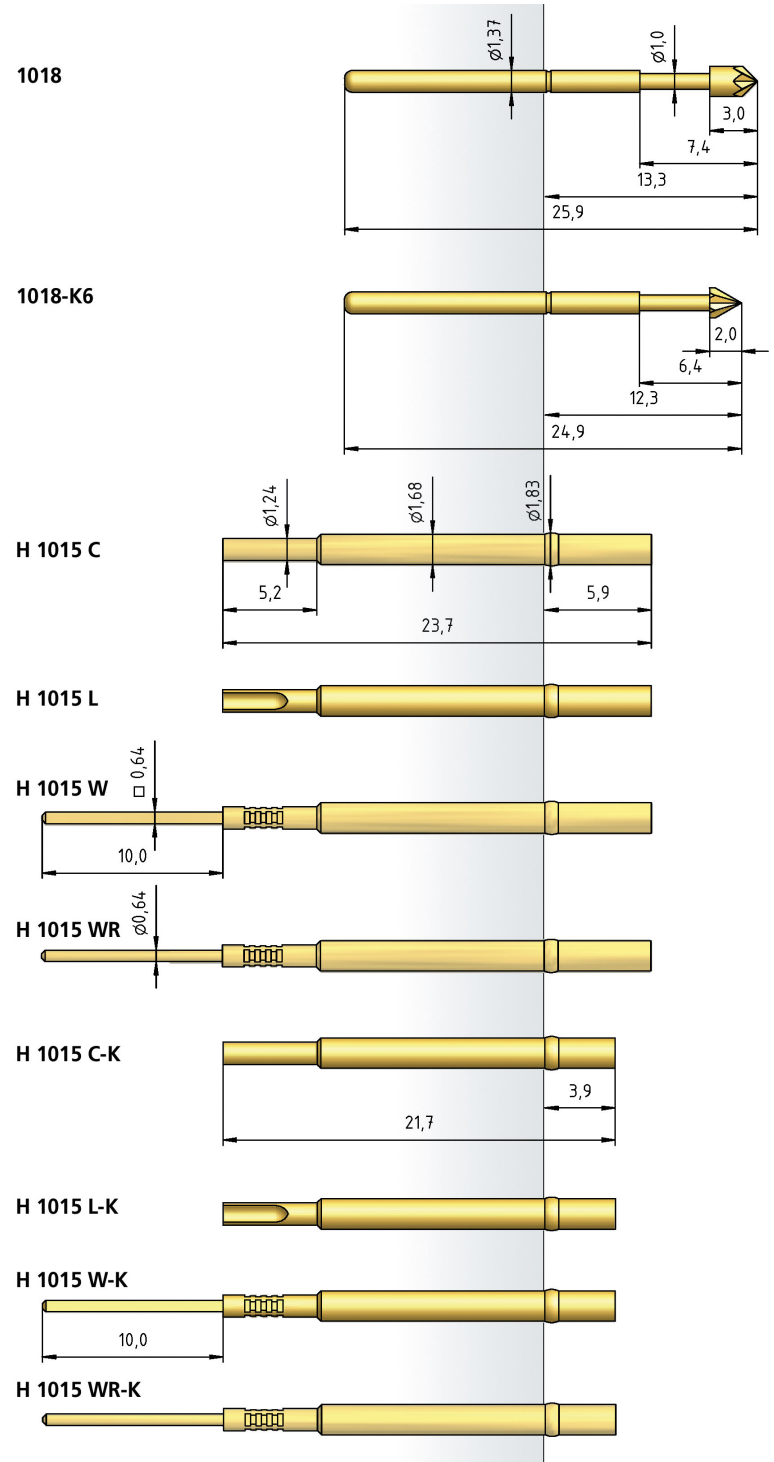
Materials	
Barrel	Bronze, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel
Receptacle	Bronze, gold-plated

Recommended Diameter of Drill	
HP 2361.1 (Trolitax)	1.67 mm
with pressed-in Ring	1.75 mm
HGW 2372	1.69 mm
with pressed-in Ring	1.76 mm

## Tip style - Diameter - Plating



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



**How to Order**

1018 - K - 1.5 N - Ni - 1.9

1    2    3    4    5

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