

# Series 1016

- 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

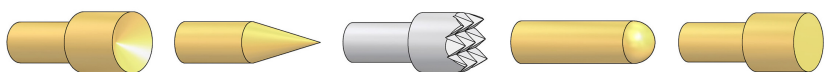
## Materials

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

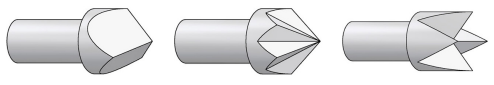
## Recommended Diameter of Drill

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

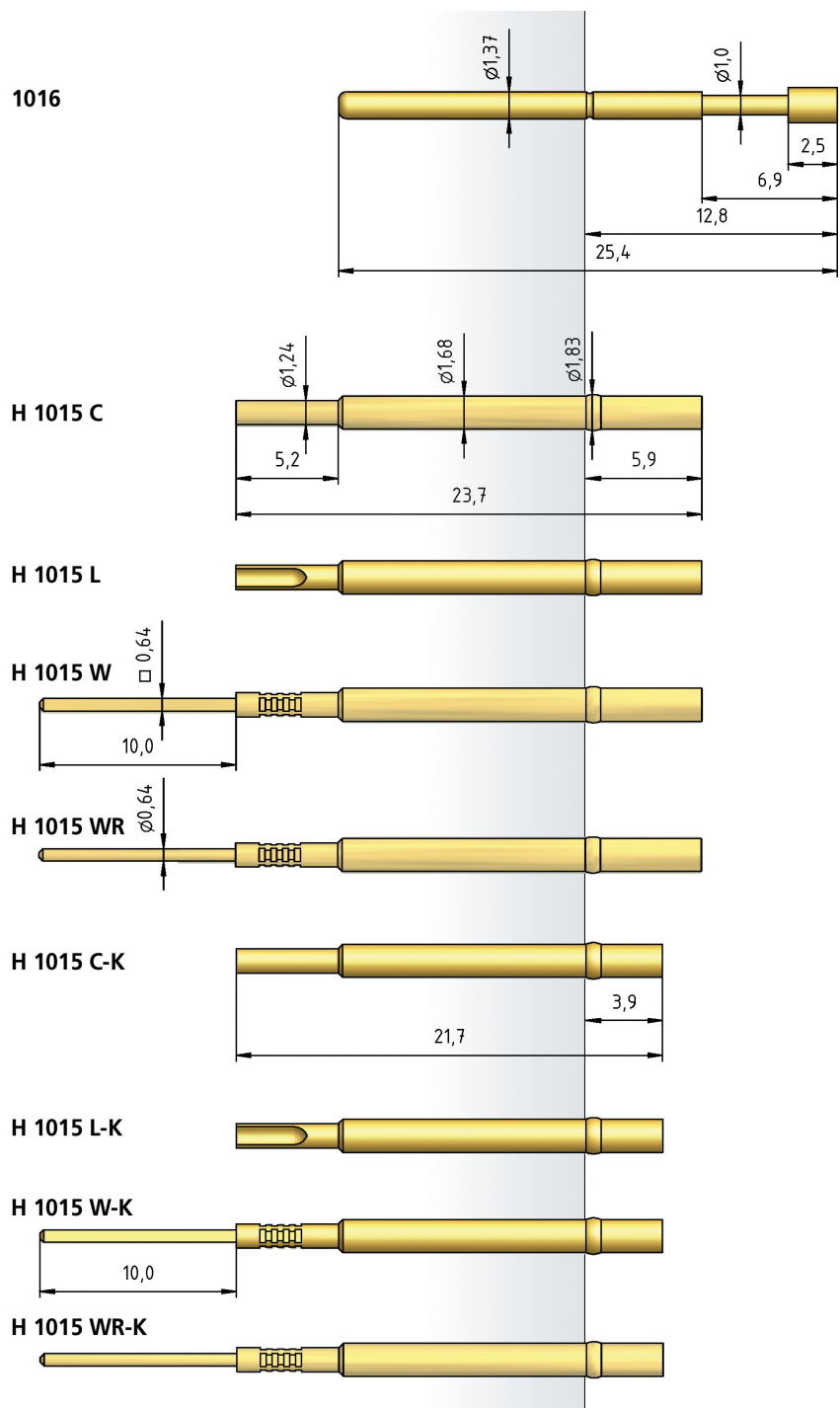
## Tip style - Diameter - Plating



A	B	C	D	F
1.80 Au	1.00 Au	1.80 Ni	1.00 Au	1.80 Au



H	K	Q
1.80 Rh	1.80 Rh	1.80 Ni/Rh



## How to Order

1016 - C - 1.5 N - Au - 1.8  
 1 2 3 4 5  
 1. Series 2. Tip Style 3. Spring Force  
 4. Tip Plating 5. Tip Diameter