

# Series 1016

- Universal field of application
- Contacting of assembled PCBs

## Mechanical Data

Center	2.54 mm / 100 mil
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

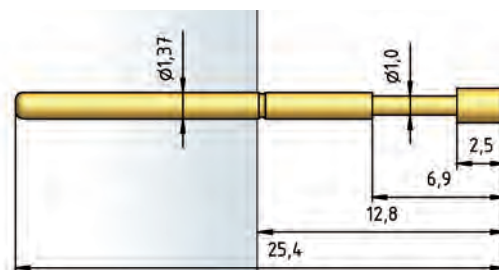
## Recommended Diameter of Drill

HP 2361.1 (Trolitax)	1.67 mm
with pressed-in Ring	1.75 mm
HGW 2372 (Glass filled Material)	1.69 mm
with pressed-in Ring	1.76 mm

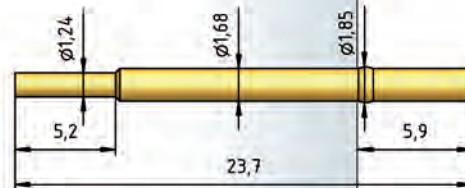
## Tip Style · Diameter · Plating

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
1.80 Au	1.00 Au	1.80 Ni	1.00 Au	1.80 Au/Rh
<b>F</b>	<b>H</b>	<b>K</b>	<b>Q</b>	
1.80 Au	1.80 Rh	1.80 Rh	1.80 Ni/Rh	

## 1016



## H 1015 C



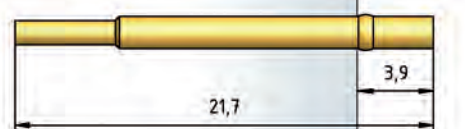
## H 1015 L



## H 1015 W



## H 1015 C-K



## H 1015 L-K



## H 1015 W-K



## H 1015 WR



## H 1015 WR-K



## How to Order

**1016 - C - 1.5 N - Au - 1.8**

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