

# 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 |

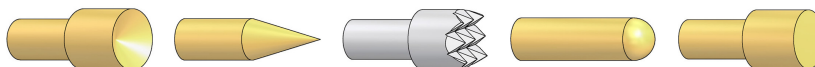
## Materials

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

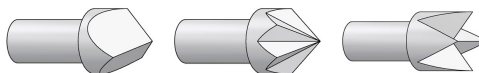
## Recommended Diameter of Drill

|                      |         |
|----------------------|---------|
| 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

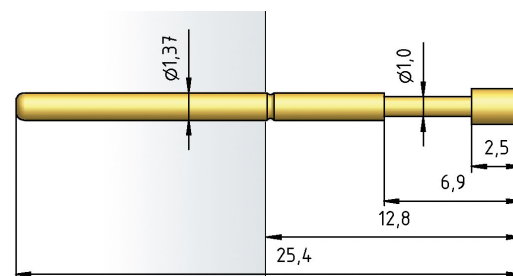


| A       | B       | C       | D       | F       |
|---------|---------|---------|---------|---------|
| 1.80 Au | 1.00 Au | 1.80 Ni | 1.00 Au | 1.80 Au |

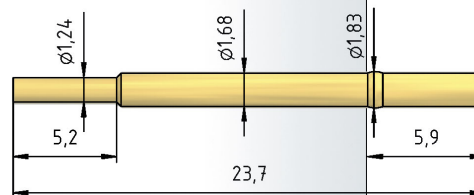


| H       | K       | Q          |
|---------|---------|------------|
| 1.80 Rh | 1.80 Rh | 1.80 Ni/Rh |

## 1016



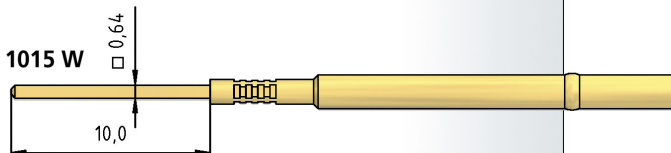
## H 1015 C



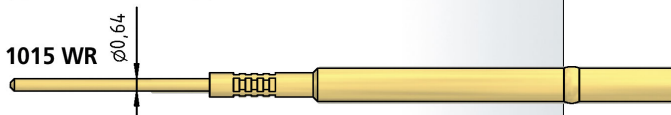
## H 1015 L



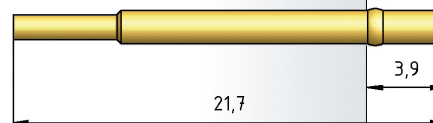
## H 1015 W



## H 1015 WR



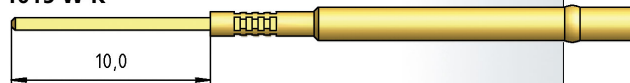
## H 1015 C-K



## H 1015 L-K



## H 1015 W-K



## H 1015 WR-K



## 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         |   |   |   |       |   |    |   |     |