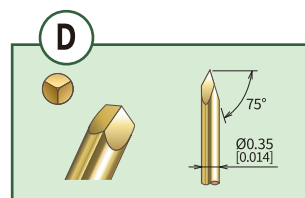


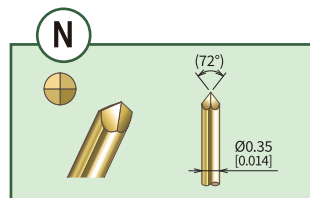
# K039 Series for 1.0mm [39mil] Pitch

## K039 Series Plunger Tip Styles

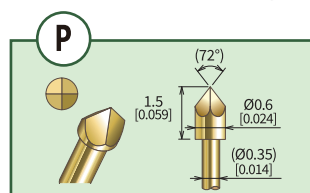
Unit: mm [inch]



K039-D035090-SKAU  
K039-D035130-SKAU

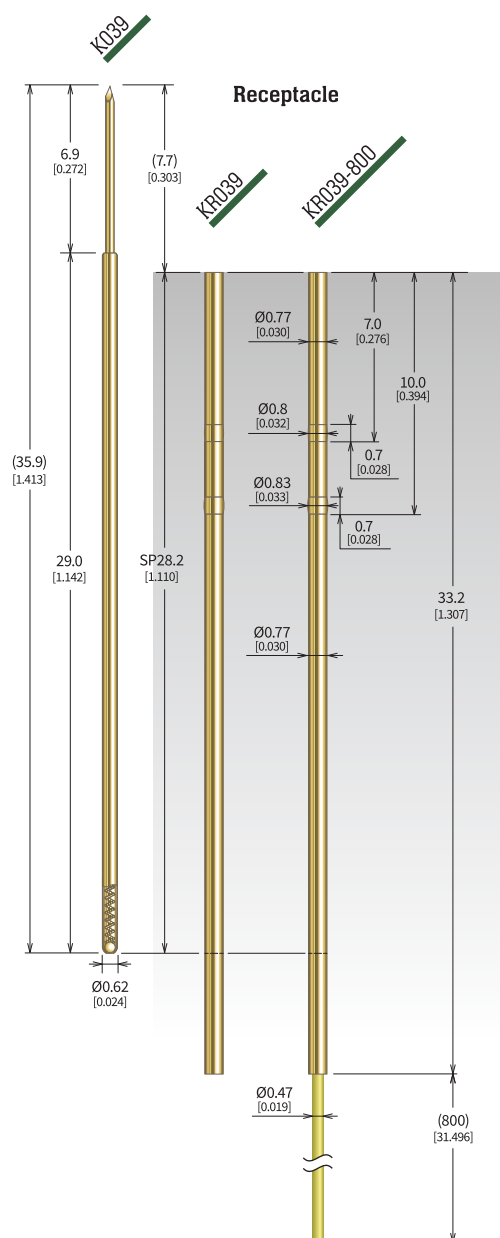


K039-N035090-SKAU  
K039-N035130-SKAU



K039-P060090-SKAU  
K039-P060130-SKAU

## Spring Probe



## スプリングプローブ品名 Spring Probe Item Number

| K | 039                   | - | D                 | 035                                        | 130                                   | - | SK                     | AU                     |
|---|-----------------------|---|-------------------|--------------------------------------------|---------------------------------------|---|------------------------|------------------------|
|   | ピッチ<br>Pitch<br>39mil |   | 先端形状<br>Tip style | 先端外径<br>Tip diameter<br>Ø0.35mm<br>Ø0.60mm | バネ荷重<br>Spring force<br>90gf<br>130gf |   | 先端材質<br>Material<br>SK | 先端メッキ<br>Plating<br>Au |

## スプリングプローブ仕様 Spring Probe Specifications

|                                         |                     |                 |
|-----------------------------------------|---------------------|-----------------|
| 推奨ストローク Operating Travel                | 4.6mm [0.181 inch]  |                 |
| 荷重 Spring Force at Operating Travel     | 90gf [3.17oz.]      | 130gf [4.59oz.] |
| 初期荷重 Initial Force                      | 35gf [1.23oz.]      | 48gf [1.69oz.]  |
| 最大ストローク Max Travel                      | 6.9mm [0.272 inch]* |                 |
| スプリング耐久回数 Life Span at Operating Travel | 30 万回 (300K Cycles) |                 |
| 抵抗値 Resistance (Typ.)                   | 100mΩ               |                 |
| 最大許容電流値 Current Rating (Typ.)           | 3.9A                | 4.7A            |
| 使用温度 Operating Temp.                    | -40°C~120°C         |                 |
| Material/Finish                         |                     |                 |
| Plunger                                 | SK (Steel) / Au     |                 |
| Barrel                                  | Brass / Au          |                 |
| Spring                                  | Music Wire / Au     |                 |
| Ball                                    | SUJ (Steel) / Au    |                 |

\*先端形状: P の最大ストロークは 5.4mm [0.213inch] となります。

\*Max Stroke for Tip Style: P is 5.4mm [0.213 inch].

## リセプタクル 品名 Receptacle

### KR039

(リード線無し / No Wire)

### KR039-800

(800mmリード線付 / with 800mm Wire)

### KR039

Material/Finish

Brass / Au

High Force Type