Double ended probe pin 両端プローブピン
Outer Dia. φ2.2mm/φ0.0866" or larger

8YF220L180I
0.245N (25gf) at 2.0mm travel
Full travel 3.5mm
Current rating 1.5A

8YF230L420-20GI
Preload 0.039N (4gf)
0.196N (20gf) at 2.0mm travel
Full travel 12mm
Current rating 1.5A
### Double ended probe pin 両端プローブピン

**Outer Dia.** φ1.0～φ2.19mm/φ0.0394～φ0.0862"

<table>
<thead>
<tr>
<th>Model</th>
<th>Preload</th>
<th>Travel (mm)</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YF100L57-TP34</td>
<td>0.044N (4.5gf)</td>
<td>0.75</td>
<td>1A</td>
</tr>
<tr>
<td>8YF100L135</td>
<td>0.392N (40gf)</td>
<td>1.5</td>
<td>1A</td>
</tr>
<tr>
<td>8YF110L194</td>
<td>0.295N (30gf)</td>
<td>1.4</td>
<td>1A</td>
</tr>
<tr>
<td>8YF110L107-A</td>
<td>0.295N (30gf)</td>
<td>1.4</td>
<td>1A</td>
</tr>
<tr>
<td>8YF110L102</td>
<td>0.295N (30gf)</td>
<td>1.4</td>
<td>1A</td>
</tr>
<tr>
<td>8YF110L102-A-TPC</td>
<td>0.295N (30gf)</td>
<td>1.4</td>
<td>1A</td>
</tr>
</tbody>
</table>

**High Temperature spec**

-40℃～+150℃
**Double ended probe pin**

**Outer Dia. φ1.0～φ2.19mm/φ0.0394～φ0.0862”**

<table>
<thead>
<tr>
<th>Description</th>
<th>Diagram</th>
<th>Specification</th>
</tr>
</thead>
</table>
| 4 point crown type | ![Diagram](image1.png) | 0.343N(35gf) at 1.4mm travel  
Full travel 1.6mm  
Current rating 1A |
| | ![Diagram](image2.png) | Preload 0.044N(4.5gf)  
0.392N(40gf) at 1.5mm travel  
Full travel 2.0mm |
| | ![Diagram](image3.png) | 0.344N(35gf) at 1.2mm travel  
Full travel 1.7mm  
Current rating 1.2A |
| Multipoint Crown | ![Diagram](image4.png) | High Temperature spec  
−50℃～+150℃ |

---

8YF135L80-35G  
8YF135L182-35G  
8YF100L130  
8YF110L194-TPCRN  
8YF160L130-35G
Double ended probe pin 両端アプローブピン
Outer Dia. φ0.70～φ0.99mm/φ0.0276～φ0.0390"

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
<th>Preload 1</th>
<th>Preload 2</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YN88D20S</td>
<td>4 point crown type</td>
<td>φ0.5</td>
<td>0.29N (3gf)</td>
<td>0.04N (4gf)</td>
<td>1.4mm</td>
<td>1A</td>
</tr>
<tr>
<td>8YF90L91-AUI</td>
<td></td>
<td>φ0.6</td>
<td>0.29N (3gf)</td>
<td>0.04N (4gf)</td>
<td>1.5mm</td>
<td>1A</td>
</tr>
<tr>
<td>8YF90L91-F045-AUI</td>
<td></td>
<td>φ0.45</td>
<td>0.29N (3gf)</td>
<td>0.04N (4gf)</td>
<td>1.5mm</td>
<td>1A</td>
</tr>
<tr>
<td>8YJ8540G</td>
<td>4 point crown type</td>
<td>φ0.55</td>
<td>0.29N (3gf)</td>
<td>0.04N (4gf)</td>
<td>1.4mm</td>
<td>1A</td>
</tr>
</tbody>
</table>

8YN88D20S
Top and bottom contacts are crown shaped

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
<th>Preload 1</th>
<th>Preload 2</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8Y065-42L10-FJ-SI</td>
<td></td>
<td>φ0.5</td>
<td>0.392N (40gf)</td>
<td>0.079N (8gf)</td>
<td>0.95mm</td>
<td>0.7A</td>
</tr>
<tr>
<td>8Y065W-42L10-FJ-SI</td>
<td></td>
<td>φ0.6</td>
<td>0.37N (37gf)</td>
<td>0.079N (8gf)</td>
<td>0.95mm</td>
<td>0.7A</td>
</tr>
<tr>
<td>8YF70L72</td>
<td>4 point crown type</td>
<td>φ0.32</td>
<td>0.392N (40gf)</td>
<td>0.079N (8gf)</td>
<td>1.2mm</td>
<td>0.7A</td>
</tr>
<tr>
<td>8YF70L72-AU</td>
<td></td>
<td>φ0.32</td>
<td>0.392N (40gf)</td>
<td>0.079N (8gf)</td>
<td>1.2mm</td>
<td>0.7A</td>
</tr>
</tbody>
</table>
# Double ended probe pin 両端アフロープピン

**Outer Dia. φ0.70~φ0.99mm/φ0.0276~φ0.0390”**

<table>
<thead>
<tr>
<th>8YF80L33-CRCNI</th>
<th>8YF74L38-22G</th>
<th>8YF70L255-12GI</th>
<th>8YF73L255-14GI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High Temperature spec</strong></td>
<td><strong>High Temperature spec</strong></td>
<td><strong>High Temperature spec</strong></td>
<td><strong>High Temperature spec</strong></td>
</tr>
<tr>
<td>-40℃~+150℃</td>
<td>-40℃~+150℃</td>
<td>-40℃~+150℃</td>
<td>-40℃~+150℃</td>
</tr>
<tr>
<td>0.1N (10gf) at 0.9mm travel</td>
<td>0.218N (22.2gf) at 0.50mm travel</td>
<td>Preload 0.037N (0.77gf) at 0.55mm travel</td>
<td>Preload 0.043N (4.38gf) at 0.55mm travel</td>
</tr>
<tr>
<td>Full travel 0.9mm</td>
<td>Full travel 0.6mm</td>
<td>Full travel 0.6mm</td>
<td>Full travel 0.6mm</td>
</tr>
<tr>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>8YF90L38-AU</th>
<th>8YF70L255-12G-SUS-L</th>
<th>8YF73L255-14G-SUS-L</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High Temperature spec</strong></td>
<td><strong>High Temperature spec</strong></td>
<td><strong>High Temperature spec</strong></td>
</tr>
<tr>
<td>-40℃~+150℃</td>
<td>-40℃~+150℃</td>
<td>-40℃~+150℃</td>
</tr>
<tr>
<td>0.343N (35gf) at 0.45mm travel</td>
<td>Preload 0.027N (0.28gf) at 0.50mm travel</td>
<td>Preload 0.032N (0.33gf) at 0.55mm travel</td>
</tr>
<tr>
<td>Full travel 0.6mm</td>
<td>Full travel 0.6mm</td>
<td>Full travel 0.6mm</td>
</tr>
<tr>
<td>Current rating 1A</td>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
</tr>
</tbody>
</table>
Double ended probe pin 両端プローブピン
Outer Dia. φ0.70～φ0.99mm/φ0.0276～φ0.0390"

High Temperature spec
-40℃～+150℃

4 point crown type

0.32N (33gf) at 0.65mm travel
Full travel 1.0mm
Current rating 0.7A

8YF72L52-TP33G

High Temperature spec
-40℃～+150℃

4 point crown type

Palladium alloy

0.32N (33gf) at 0.65mm travel
Full travel 1.0mm
Current rating 0.7A

8YF72L52-TP33G-PD
Double ended probe pin 両端プローブピン
Outer Dia. φ0.70〜φ0.99mm/φ0.0276〜φ0.0390"

<table>
<thead>
<tr>
<th>Model</th>
<th>Force (N)</th>
<th>Travel (mm)</th>
<th>Current (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YF85L60-TP35-BI</td>
<td>0.359</td>
<td>0.75</td>
<td>1</td>
</tr>
<tr>
<td>8YF85L60-TP35-PDEE</td>
<td>0.359</td>
<td>0.75</td>
<td>1</td>
</tr>
<tr>
<td>8YF85L60G-SA-AI</td>
<td>0.290</td>
<td>0.80</td>
<td>1</td>
</tr>
<tr>
<td>8YF85L75-MI</td>
<td>0.293</td>
<td>0.90</td>
<td>1</td>
</tr>
<tr>
<td>8YF90L57-TG</td>
<td>0.196</td>
<td>0.80</td>
<td>1</td>
</tr>
<tr>
<td>8YF90L60-30G</td>
<td>0.294</td>
<td>1.00</td>
<td>1</td>
</tr>
</tbody>
</table>
Double ended probe pin 両端プローブピン
Outer Dia. φ0.70～φ0.99mm/φ0.0276～φ0.0390"

- **High Temperature spec 40℃〜150℃**
- 4 point Reduced crown type
- 0.293N (29.9gf) at 2.0mm travel
- Full travel 3.0mm
- Current rating 1A

8YF88L261-TPCI

8YF88L261-SE-0

8YF88L261-F090-CRW

- 0.392N (40gf) at 0.9mm travel
- Full travel 1.2mm
- Current rating 0.7A

8YF70L72-AUTP

8YK-D70H-L97-11

8YF70L150-SUSI

- 0.294N (30gf) at 0.9mm travel
- Full travel 1.2mm
- Current rating 0.7A

- 0.195N (20gf) at 3.0mm travel
- Full travel 3.7mm

- 4 point crown type

8YF70L150-SUSI
### Double ended probe pin 両端プローブピン
**Outer Dia. φ0.50〜φ0.69mm/φ0.0197〜φ0.0272”**

<table>
<thead>
<tr>
<th>Model</th>
<th>Crown Type</th>
<th>Dimension</th>
<th>Preload 0.02N (2gf)</th>
<th>Preload 0.06N (6gf)</th>
<th>Full Travel</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YF58L38-22G</td>
<td>4 point crown type</td>
<td>φ0.28</td>
<td>0.221N (22.1gf) at 0.7mm travel</td>
<td>0.257N (25.7gf) at 0.9mm travel</td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YF58L58G-RHI</td>
<td>4 point reduced crown type</td>
<td>Rhodium plating</td>
<td>0.02N (2gf)</td>
<td>0.06N (6gf)</td>
<td>1.5mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YF58L75I</td>
<td>4 point reduced crown type</td>
<td></td>
<td></td>
<td></td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YF58L75-2SUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YF58L58G-AUI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YF58L58G</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

---

**High Temperature spec**
-40℃〜+150℃
Double ended probe pin
Outer Dia. φ0.50〜φ0.69mm/φ0.0197〜φ0.0272"

<table>
<thead>
<tr>
<th>Probe Pin</th>
<th>Preload</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YF065L60I</td>
<td>0.06N (6gf)</td>
<td>1.1mm</td>
<td>0.7A</td>
</tr>
<tr>
<td>8YF65L33-CRCNI</td>
<td>0.1N (10gf)</td>
<td>0.9mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D50H-L37-30</td>
<td>0.27N (27.5gf)</td>
<td>0.65mm</td>
<td>0.3A</td>
</tr>
<tr>
<td>8YF065L60I</td>
<td>0.06N (6gf)</td>
<td>1.1mm</td>
<td>0.7A</td>
</tr>
<tr>
<td>8YF65L33-CRCNI</td>
<td>0.1N (10gf)</td>
<td>0.9mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D50H-L37-30</td>
<td>0.27N (27.5gf)</td>
<td>0.65mm</td>
<td>0.3A</td>
</tr>
</tbody>
</table>

High Temperature spec
-40℃〜+150℃

<table>
<thead>
<tr>
<th>Probe Pin</th>
<th>Preload</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D50H-L33EE</td>
<td>0.245N (25gf)</td>
<td>0.55mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>MMD5131214-024N *</td>
<td>0.235N (24gf)</td>
<td>0.55mm</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

* We supply the connectors using this probe pin. This probe pin itself is for reference only, not available for sales.
<table>
<thead>
<tr>
<th>Probe Pin</th>
<th>Description</th>
<th>Force</th>
<th>Travel</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Ended Probe Pin</td>
<td>両端プローブピン</td>
<td>0.18N (18gf)</td>
<td>1.8mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>Outer Dia.</td>
<td>φ0.50〜φ0.69mm/φ0.0197〜φ0.0272&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 8YF50L102-2 | 4 point crown type | 0.29N (30gf) | 0.8mm | 0.5A |
| 8YF58L60G-SA-S | Concave | 0.07N (7gf) | 1.3mm | 0.5A |
| 8YD57L82L-WG | 4 point crown type | 0.22N (22gf) | 1.0mm | 0.5A |
| 8YF065L78-GI | 4 point crown type | 0.06N (6gf) | 0.9mm | 0.7A |

www.connect.co.jp
Double ended probe pin 両端プローブピン
Outer Dia. φ0.50～φ0.69mm/φ0.0197～φ0.0272"
<table>
<thead>
<tr>
<th>Double ended probe pin 両端アクティブピン</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outer Dia. φ0.40～φ0.49mm/φ0.0157～φ0.0193”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4 point crown type</th>
</tr>
</thead>
<tbody>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.39</td>
</tr>
<tr>
<td>φ0.39</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
</tbody>
</table>

Preload 0.07N(7gf)
0.25N(25gf) at 0.4mm travel
Current Rating 0.5A

8YK-D38H-L37

<table>
<thead>
<tr>
<th>4 point crown type</th>
</tr>
</thead>
<tbody>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.41</td>
</tr>
<tr>
<td>φ0.38</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
</tbody>
</table>

0.245N(25gf) at 0.45mm travel
Full travel 0.6mm
Current Rating 0.5A

8YK-D38H-L37-CRN1

<table>
<thead>
<tr>
<th>4 point crown type</th>
</tr>
</thead>
<tbody>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.45</td>
</tr>
<tr>
<td>φ0.45</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
</tbody>
</table>

0.287N(30gf) at 0.6mm travel
Full travel 0.8mm
Current Rating 0.5A

8YK-D39H-L584-I

<table>
<thead>
<tr>
<th>4 point crown type</th>
</tr>
</thead>
<tbody>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
</tbody>
</table>

0.229N(23.4gf) at 0.4mm travel
Full travel 0.55mm
Current Rating 0.5A

8YK-D40H-L30

<table>
<thead>
<tr>
<th>4 point crown type</th>
</tr>
</thead>
<tbody>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.4</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
<tr>
<td>φ0.2</td>
</tr>
</tbody>
</table>

0.27N at 0.5mm travel
Full travel 0.6mm max
Current Rating 0.5A

8YK-D40H-L34I
### Double ended probe pin 両端プローブピン
**Outer Dia.** φ0.40～φ0.49mm/φ0.0157～φ0.0193”

<table>
<thead>
<tr>
<th>4 point crown type</th>
<th>4 point crown type</th>
<th>4 point crown type</th>
<th>4 point crown type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.228N(23.3gf) at 0.9mm travel</td>
<td>0.228N(23.3gf) at 0.9mm travel</td>
<td>0.228N(23.3gf) at 0.9mm travel</td>
<td>0.228N(23.3gf) at 0.9mm travel</td>
</tr>
<tr>
<td>Full travel 1.1mm</td>
<td>Full travel 1.1mm</td>
<td>Full travel 1.1mm</td>
<td>Full travel 1.1mm</td>
</tr>
<tr>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
<td>Current rating 0.5A</td>
</tr>
</tbody>
</table>

8YK-D40H-L57-AU-A  
8YK-D40H-L57-AUI  
8YK-D40H-L57-AUPI  
8YK-D40H-L57-BIGI

*Standard品*  標準品  標準品  標準品

8YK-D40H-L57-AU-A  
8YK-D40H-L57-AUI  
8YK-D40H-L57-AUPI  
8YK-D40H-L57-BIGI

*High Temperature spec*  -40℃～+150℃

<table>
<thead>
<tr>
<th>4 point type</th>
<th>4 point type</th>
<th>4 point type</th>
<th>4 point type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preload 0.04N(4gf)</td>
<td>Preload 0.04N(4gf)</td>
<td>Preload 0.04N(4gf)</td>
<td>Preload 0.04N(4gf)</td>
</tr>
<tr>
<td>0.228N(23.3gf) at 0.9mm travel</td>
<td>0.228N(23.3gf) at 0.9mm travel</td>
<td>0.228N(23.3gf) at 0.9mm travel</td>
<td>0.228N(23.3gf) at 0.9mm travel</td>
</tr>
<tr>
<td>Full travel 1.1mm</td>
<td>Full travel 1.1mm</td>
<td>Full travel 1.1mm</td>
<td>Full travel 1.1mm</td>
</tr>
<tr>
<td>Current rating 0.3A</td>
<td>Current rating 0.3A</td>
<td>Current rating 0.3A</td>
<td>Current rating 0.3A</td>
</tr>
</tbody>
</table>

8YK-D40H-L57-BIGI-SI-RH  
8YK-D40H-L57-AU-A  
8YK-D40H-L57-AUPI  
8YK-D40H-L57-BESUS

---

**8YK-D40H-L57-AU-A**  
**8YK-D40H-L57-AUI**  
**8YK-D40H-L57-AUPI**  
**8YK-D40H-L57-BIGI**

---

**8YK-D40H-L57-BIGI-SI-RH**  
**8YK-D40H-L57-AU-A**  
**8YK-D40H-L57-AUPI**  
**8YK-D40H-L57-BESUS**

---

**8YK-D40H-L57-BIGI**  
**8YK-D40H-L57-AU-A**  
**8YK-D40H-L57-AUPI**  
**8YK-D40H-L57-BESUS**

---

**8YK-D40H-L57-BIGI-SI-RH**  
**8YK-D40H-L57-AU-A**  
**8YK-D40H-L57-AUPI**  
**8YK-D40H-L57-BESUS**
Double ended probe pin 両端プローブピン
Outer Dia. φ0.40～φ0.49mm/φ0.0157～φ0.0193”

<table>
<thead>
<tr>
<th>Model</th>
<th>Preload</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D40H-L57-RH II (88YK-D40H-L57-RHII)</td>
<td>0.04N (4gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-PD-PI (88YK-D40H-L57-PDPI)</td>
<td>0.04N (4gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-AUPSUSI (88YK-D40H-L57-AUPSUSI)</td>
<td>0.058N (5.9gf)</td>
<td>0.7mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-AU-35G (88YK-D40H-L57-AU-35G)</td>
<td>0.098N (10gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-CNHIJ (88YK-D40H-L57-CNHIJ)</td>
<td>0.275N (28gf)</td>
<td>0.55mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-HIJ-CR (88YK-D40H-L57-HIJCR)</td>
<td>0.275N (28gf)</td>
<td>0.55mm travel</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

High Temperature spec
-40℃～+150℃

<table>
<thead>
<tr>
<th>Model</th>
<th>Preload</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D40H-L57-CNHIJ (88YK-D40H-L57-CNHIJ)</td>
<td>0.228N (23.3gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-HIJ-CR (88YK-D40H-L57-HIJCR)</td>
<td>0.228N (23.3gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

High Temperature spec
-40℃～+200℃

<table>
<thead>
<tr>
<th>Model</th>
<th>Preload</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D40H-L57-CNHIJ (88YK-D40H-L57-CNHIJ)</td>
<td>0.25N (26.5gf)</td>
<td>0.7mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-HIJ-CR (88YK-D40H-L57-HIJCR)</td>
<td>0.25N (26.5gf)</td>
<td>0.7mm travel</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

Non magnetic type

<table>
<thead>
<tr>
<th>Model</th>
<th>Preload</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D40H-L57-CNHIJ (88YK-D40H-L57-CNHIJ)</td>
<td>0.228N (23.3gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L57-HIJ-CR (88YK-D40H-L57-HIJCR)</td>
<td>0.228N (23.3gf)</td>
<td>0.9mm travel</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

(88YK-D40H-L57-TPCRNI)
**Double ended probe pin 両端プーブピン**

<table>
<thead>
<tr>
<th>Outer Dia.  φ0.40～φ0.49mm/φ0.0157～φ0.0193”</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>8YK-D40H-L52-TPC</strong></th>
<th><strong>0.297N(30gf) at 0.6mm travel</strong></th>
<th><strong>Full travel 0.8mm</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8YK-D40H-L52-TPCRNI</strong></td>
<td><strong>0.32N(32gf) at 0.7mm travel</strong></td>
<td><strong>Full travel 0.9mm</strong></td>
</tr>
<tr>
<td><strong>8YF45L255-10GI</strong></td>
<td><strong>0.10N(10gf) at 0.55mm travel</strong></td>
<td><strong>Full travel 0.6mm</strong></td>
</tr>
<tr>
<td><strong>8YK-D39H-L584TPC-S</strong></td>
<td><strong>0.297N(30gf) at 0.64mm travel</strong></td>
<td><strong>Full travel 0.8mm</strong></td>
</tr>
<tr>
<td><strong>8YK-D39H-L584-PD33EE</strong></td>
<td><strong>0.297N(30gf) at 0.64mm travel</strong></td>
<td><strong>Full travel 0.8mm</strong></td>
</tr>
<tr>
<td><strong>8YK-D39H-L584TPC-PDCO1</strong></td>
<td><strong>0.297N(30gf) at 0.64mm travel</strong></td>
<td><strong>Full travel 0.8mm</strong></td>
</tr>
<tr>
<td><strong>8YK-D39H-L584-CONI</strong></td>
<td><strong>0.245N(25gf) at 0.45mm travel</strong></td>
<td><strong>Full travel 0.6mm</strong></td>
</tr>
<tr>
<td><strong>8YK-D39H-L584-PDCO1</strong></td>
<td><strong>0.245N(25gf) at 0.45mm travel</strong></td>
<td><strong>Full travel 0.6mm</strong></td>
</tr>
<tr>
<td><strong>8YK-D39H-L584-TPC</strong></td>
<td><strong>0.245N(25gf) at 0.45mm travel</strong></td>
<td><strong>Full travel 0.6mm</strong></td>
</tr>
</tbody>
</table>

**4 point Reduced crown type**

<table>
<thead>
<tr>
<th><strong>8YK-D32H-L56-TPC</strong></th>
<th><strong>4 point crown type</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8YK-D32H-L56-TPC</strong></td>
<td><strong>0.412N(42gf) at 1.05mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 1.1mm</strong></td>
<td><strong>Current rating 1.0A</strong></td>
</tr>
<tr>
<td><strong>8YK-D32H-L56-PDCO1</strong></td>
<td><strong>0.412N(42gf) at 1.05mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 1.1mm</strong></td>
<td><strong>Current rating 1.0A</strong></td>
</tr>
</tbody>
</table>

**Conical type**

<table>
<thead>
<tr>
<th><strong>8YK-D39H-L584-CONI</strong></th>
<th><strong>0.245N(25gf) at 0.45mm travel</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8YK-D39H-L584-PDCO1</strong></td>
<td><strong>0.245N(25gf) at 0.45mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 0.6mm</strong></td>
<td><strong>Current rating 0.5A</strong></td>
</tr>
</tbody>
</table>

**Outer Spring Type**

<table>
<thead>
<tr>
<th><strong>8YK-D39H-L584-TPC</strong></th>
<th><strong>4 point crown type</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8YK-D39H-L584-TPC</strong></td>
<td><strong>0.412N(42gf) at 1.05mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 1.1mm</strong></td>
<td><strong>Current rating 1.0A</strong></td>
</tr>
</tbody>
</table>

**High Temperature spec
-40℃～+150℃**

<table>
<thead>
<tr>
<th><strong>8YK-D40H-L52-TPC</strong></th>
<th><strong>0.32N(32gf) at 0.7mm travel</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8YK-D40H-L52-TPCRNI</strong></td>
<td><strong>0.32N(32gf) at 0.7mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 0.9mm</strong></td>
<td><strong>Current rating 0.5A</strong></td>
</tr>
<tr>
<td><strong>8YK-D40H-L53-CONI</strong></td>
<td><strong>0.26N(25gf) at 0.7mm travel</strong></td>
</tr>
<tr>
<td><strong>8YK-D40H-L53-SUS</strong></td>
<td><strong>0.26N(25gf) at 0.7mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 0.9mm</strong></td>
<td><strong>Current rating 0.5A</strong></td>
</tr>
<tr>
<td><strong>8YK-D40H-L53-PDCO1</strong></td>
<td><strong>0.10N(10gf) at 0.55mm travel</strong></td>
</tr>
<tr>
<td><strong>Full travel 0.6mm</strong></td>
<td><strong>Current rating 0.3A</strong></td>
</tr>
</tbody>
</table>

**8YK-D40H-L53-PDCO1**

**Palladium Alloy**

**4 point crown type**

**Conical type**

**4 point Reduced crown type**

**8YK-D39H-L584-PDCO1**

**Outer Spring type probe pin.**

Low electrical resistance and high durability.
### Double ended probe pin 両端プーブピン

**Outer Dia.** \( \phi 0.40 \sim \phi 0.49 \text{mm} / \phi 0.0157 \sim \phi 0.0193" \)

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Preload (N, gf)</th>
<th>Force at Travel (N, gf)</th>
<th>Travel (mm)</th>
<th>Current Rating (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D40H-L74I</td>
<td>0.07N (7gf)</td>
<td>0.27N (27.5gf) at 0.55mm</td>
<td>1.0mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L74-RHI</td>
<td>0.07N (7gf)</td>
<td>0.25N (25gf) at 0.9mm</td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L74-2</td>
<td>0.07N (7gf)</td>
<td>0.25N (25gf) at 0.9mm</td>
<td>1.3mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L74TPC-HIJ</td>
<td>0.07N (7gf)</td>
<td>0.246N (25.1gf) at 0.55mm</td>
<td>1.0mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L83</td>
<td>0.068N (7.0gf)</td>
<td>0.392N (40gf) at 0.9mm</td>
<td>1.4mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L74-3MI</td>
<td>0.246N (25.1gf)</td>
<td>0.27N (27.5gf) at 0.55mm</td>
<td>1.0mm</td>
<td>0.5A</td>
</tr>
<tr>
<td>8YK-D40H-L83-1I</td>
<td>0.27N (27.5gf)</td>
<td>0.27N (27.5gf) at 1.2mm</td>
<td>1.5mm</td>
<td>0.5A</td>
</tr>
</tbody>
</table>

**Non magnetic type**

Non magnetic type

Non magnetic type
Double ended probe pin 両端プローブピン
Outer Dia. φ0.40~φ0.49mm/φ0.0157~φ0.0193”

- **Expanded 4 point crown type**
  - Preload 0.12N(12.2gf)
  - 0.343N(35gf) at 0.65mm travel
  - Full travel 0.8mm
  - Current rating 0.5A

  8YF42L581

- **4 point Reduced crown type**
  - Preload 0.107N(11gf)
  - 0.392N(39.9gf) at 0.9mm travel
  - Full travel 2.34mm
  - Current rating 0.5A

  8YD42L24L-WG-RDCR1
Double ended probe pin 両端プローブピン
Outer Dia. φ0.31〜φ0.39mm/φ0.0122〜φ0.0154"

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Preload</th>
<th>Recommended travel</th>
<th>Full travel</th>
<th>Current rating</th>
<th>Top Plunger material</th>
<th>Spring material</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYF34L385G</td>
<td>0.06N (6gf)</td>
<td>0.17N (17gf) at 0.4mm travel</td>
<td>0.6mm</td>
<td>0.3A</td>
<td>Beryllium Copper</td>
<td>SK4 SWP</td>
</tr>
<tr>
<td>SYF34L385G-AUS18GI</td>
<td>-</td>
<td>-</td>
<td>0.6mm</td>
<td>0.3A</td>
<td>Beryllium Copper</td>
<td>-</td>
</tr>
<tr>
<td>SYF34L385G-AUI</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Preload 0.06N (6gf)
0.17N (17gf) at 0.4mm travel
Full travel 0.6mm
Current rating 0.3A
Double ended probe pin 両端プローブピン
Outer Dia. φ0.31～φ0.39mm/φ0.0122～φ0.0154”

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Recommended travel</th>
<th>Full travel</th>
<th>Current rating</th>
<th>Plunger head style</th>
<th>Top plunger material</th>
<th>Spring material</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D29H-L59-PDC0I</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>SK4 Pd plated</td>
<td>SWP -</td>
</tr>
<tr>
<td>8YK-D29H-L59-S1</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>SK4</td>
<td>-</td>
</tr>
<tr>
<td>8YK-D29H-L59-S1-SI</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>Beryllium copper</td>
<td>NAS FE3</td>
</tr>
<tr>
<td>8YK-D29H-L59-PT90-CNIIJ</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>Beryllium copper</td>
<td>NAS FE3</td>
</tr>
<tr>
<td>8YK-D29H-L59-PT90-CNIIJ</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>Beryllium copper</td>
<td>NAS FE3</td>
</tr>
<tr>
<td>8YK-D29H-L59-PD31EE</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>Palladium Alloy</td>
<td>-</td>
</tr>
<tr>
<td>8YK-D29H-L59-PD31EE</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>Palladium Alloy</td>
<td>-</td>
</tr>
<tr>
<td>8YK-D29H-L59-PD31EE-CON</td>
<td>0.245N(25.0gf) at 0.7mm travel</td>
<td>0.8mm</td>
<td>0.3A</td>
<td>4 point crown type</td>
<td>Palladium Alloy</td>
<td>-</td>
</tr>
</tbody>
</table>

4 point crown type

0.293N(29.3gf) at 0.55mm travel
Full travel 0.65mm
Current rating 0.3A
8YK-D29H-L49I

0.245N(25gf) at 0.4mm travel
Full travel 0.6mm
Current rating 0.3A
8YK-D29H-L37I

0.26N(26gf) at 0.45mm travel
Full travel 0.55mm
Current rating 0.3A
8YK-D29H-L415

0.26N(26gf) at 0.45mm travel
Full travel 0.55mm
Current rating 0.3A
8YK-D29H-L415-R
Double ended probe pin 両端プローブピン
Outer Dia. φ0.31〜φ0.39mm/φ0.0122〜φ0.0154”

0.245N(25gf) at 0.4mm travel
Full travel 0.6mm
Current rating 0.3A

8YK-D29H-L37-EE

High Temperature spec
-40℃〜+150℃

0.216N(22gf) at 0.4mm travel
Full travel 0.5mm
Current rating 0.3A

8YK-D29H-L37EE-SUS
Double ended probe pin 両端プローブピン
Outer Dia. φ0.30mm/φ0.0118” or smaller

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Preload</th>
<th>Force at 0.4mm travel</th>
<th>Full travel</th>
<th>Current rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>8YK-D25H-L40I-SUS</td>
<td>High Temperature spec -40℃~+150℃</td>
<td>0.226N (23gf)</td>
<td>0.196N (20gf)</td>
<td>0.5mm</td>
<td>0.3A</td>
</tr>
<tr>
<td>8YK-D25H-L40I</td>
<td>4 point crown type</td>
<td>Preload 0.048N (4.99gf)</td>
<td>0.196N (20gf)</td>
<td>0.4mm</td>
<td>0.3A</td>
</tr>
<tr>
<td>88Y-D20H-L57-CRN</td>
<td>Preload 0.048N (4.99gf)</td>
<td>0.196N (20gf)</td>
<td>0.7mm</td>
<td>0.1A</td>
<td></td>
</tr>
<tr>
<td>88Y-D20H-L57-CON</td>
<td>Preload 0.049N (4.99gf)</td>
<td>0.196N (20gf)</td>
<td>0.6mm</td>
<td>0.1A</td>
<td></td>
</tr>
<tr>
<td>8YK-D29H-L75-SI</td>
<td>Preload 0.032N (3.3gf)</td>
<td>0.196N (20gf)</td>
<td>0.9mm</td>
<td>0.3A</td>
<td></td>
</tr>
<tr>
<td>8YK-D29H-L86-S60</td>
<td>4 point crown type</td>
<td>Preload 0.032N (3.3gf)</td>
<td>0.196N (20gf)</td>
<td>0.9mm</td>
<td>0.3A</td>
</tr>
</tbody>
</table>

www.connect.co.jp
**Double ended probe pin** 両端プローブピン

**Outer Dia.** φ0.30mm/φ0.0118" or smaller

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0.245N (25gf) at 0.6mm travel Full travel 1.0mm Current rating 0.3A</td>
<td>0.25N (25.4gf) at 0.65mm travel Full travel 1.0mm Current rating 0.3A</td>
<td>0.137N (13.97gf) at 0.5mm travel Full travel 0.6mm Current rating 0.3A</td>
</tr>
<tr>
<td>High Temperature spec -40℃~+150℃</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4 point Reduced crown type

<table>
<thead>
<tr>
<th>4 point Reduced crown type</th>
<th>4 point crown type</th>
<th>4 point crown type</th>
</tr>
</thead>
</table>