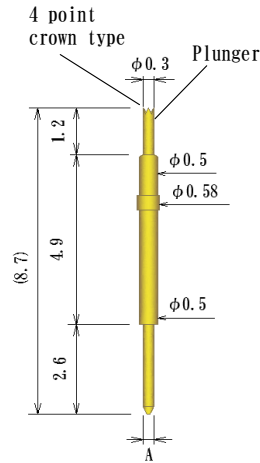
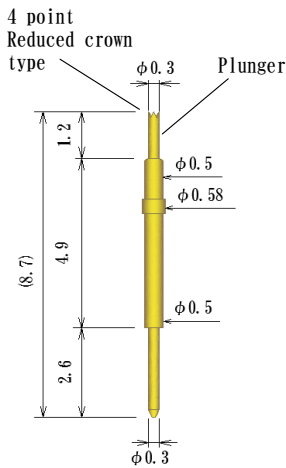


Single ended probe pin
Outer Dia. $\phi 0.45 \sim \phi 0.69\text{mm} / \phi 0.0177 \sim \phi 0.0272''$



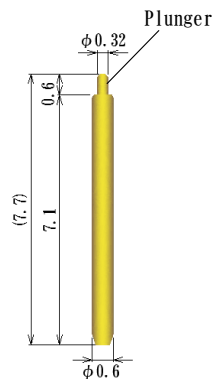
Part No.	A	Recommended travel	Full travel	Current rating	Plunger head style	Remarks
8YF58L87	$\phi 0.3$	0.22N (22.4gf) at 0.5mm travel	1.2mm	0.7A	4 point crown type	-
8YF58L87-SUS-CRB						Note 1)
8YF58L87-SUS-CRB-A	$\phi 0.26$					

Note 1) High Temperature spec $-40^{\circ}\text{C} \sim +150^{\circ}\text{C}$



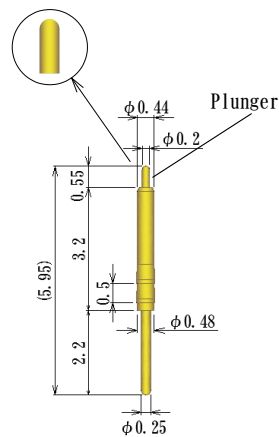
Preload 0.049N (5gf)
0.22N (22gf) at 0.5mm travel
Current max 0.7A

8YF58L87-TPCRN



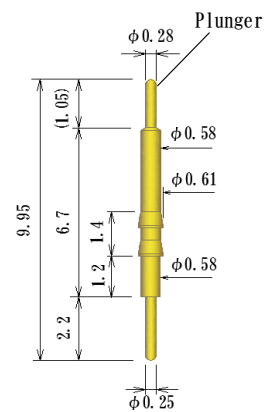
0.3N (30.6gf) at 0.3mm travel
Full travel 0.5mm
Current max 0.7A

8YJ-F60L77



0.202N (20.6gf) at 0.3mm travel
Full travel 0.55mm
Current max 0.7A

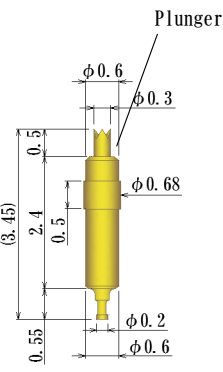
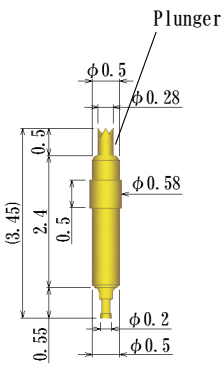
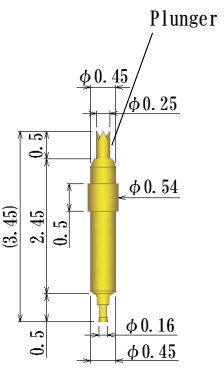
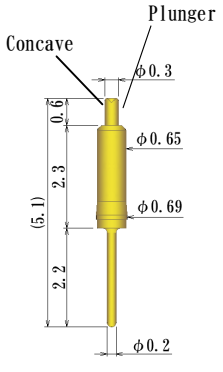
8YF48L595G



Preload 0.078N (8gf)
0.20N (20.4gf) at 0.4mm travel
Full travel 1.05mm
Current max 0.7A

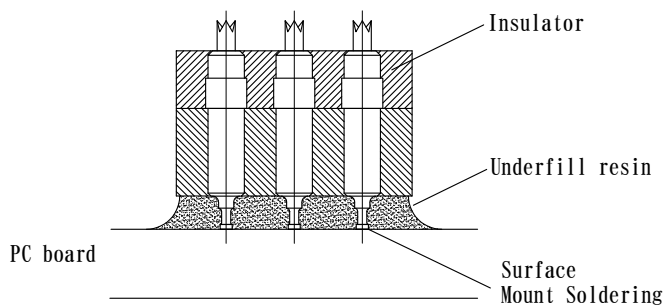
8YF-K58L995G

Single ended probe pin
Outer Dia. $\phi 0.45 \sim \phi 0.69\text{mm} / \phi 0.0177 \sim \phi 0.0272''$

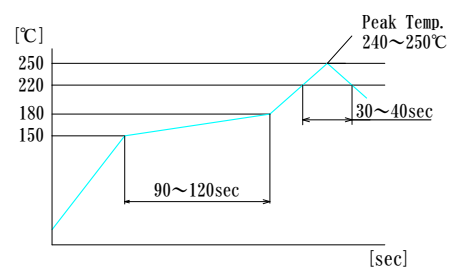
<p>High Temperature spec -40°C ~ +150°C</p> <p>SMT Type</p>  <p>0.151N (15.4gf) at 0.35mm travel Full travel 0.5mm Current max 0.7A</p> <p>8YF068L345-DIR</p> <p>Please refer to the following for precautions.</p>	<p>High Temperature spec -40°C ~ +150°C</p> <p>SMT Type</p>  <p>0.148N (15.1gf) at 0.35mm travel Full travel 0.5mm Current max 0.7A</p> <p>8YF058L345-CAN</p> <p>Please refer to the following for precautions.</p>	<p>High Temperature spec -40°C ~ +150°C</p> <p>SMT Type</p>  <p>0.146N (14.9gf) at 0.35mm travel Full travel 0.5mm Current max 0.5A</p> <p>8YF054L345-CAN</p> <p>Please refer to the following for precautions.</p>	<p>High Temperature spec -40°C ~ +150°C</p>  <p>0.17N (17.3gf) at 0.4mm travel Full travel 0.6mm Current max 0.5A</p> <p>88YF69L51-17G</p>
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Single ended probe pin SMT type

How to use



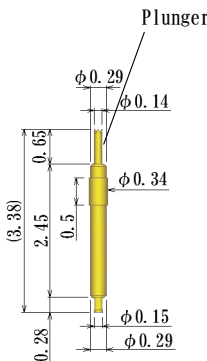
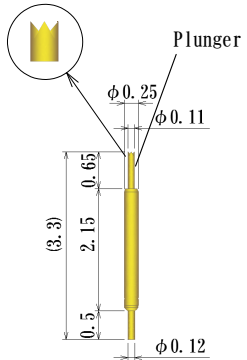
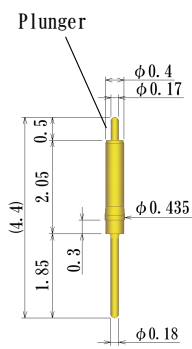
Recommended reflow conditions

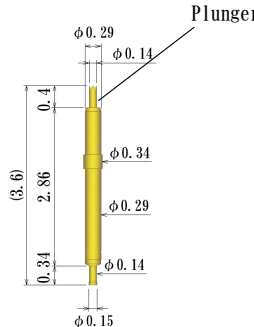


Precautions

- To absorb mounting variations, please set the mounting pad dimensions on the board in consideration of solderability and insulation.
- A solder mask is needed for solder paste. Please contact us.
- If the board is largely warped, it may cause mounting failure.
- A typical temperature profile is shown. Since it may vary depending on the board thickness, size, and PC board land pattern configuration, check the mounting condition before use.
- We recommend using underfill resin (sealing resin) to ensure mounting strength.

Single ended probe pin
Outer Dia. $\phi 0.25 \sim \phi 0.44\text{mm} / \phi 0.0098 \sim \phi 0.0173''$

<p>High Temperature spec -40°C ~ +150°C</p> <p>SMT Type</p>  <p>Plunger</p> <p>0.147N (15gf) at 0.4mm travel Full travel 0.5mm Current max 0.5A</p> <p>8YF034L328-DAT</p> <p>Please refer to Page IN2 for precautions.</p>	<p>High Temperature spec -40°C ~ +150°C</p> <p>SMT Type</p>  <p>Plunger</p> <p>0.176N (18gf) at 0.2mm travel Full travel 0.3mm Current max 0.3A</p> <p>8YF25L33-18G-SMT</p> <p>Please refer to Page IN2 for precautions.</p>	<p>High Temperature spec -40°C ~ +150°C</p>  <p>Plunger</p> <p>0.11N (11.2gf) at 0.4mm travel Full travel 0.5mm Current max 0.3A</p> <p>88YF435L44-F18SD</p>	
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<p>High Temperature spec -40°C ~ +150°C</p>													
 <p>Plunger</p>													
<table border="1"> <thead> <tr> <th>Part No.</th> <th>Recommended travel</th> <th>Full travel</th> <th>Current rating</th> </tr> </thead> <tbody> <tr> <td>8YK-D29H-L36EE-SMT</td> <td>0.218N (22gf) at 0.3mm travel</td> <td rowspan="2">0.40mm</td> <td rowspan="2">0.5A</td> </tr> <tr> <td>8YK-D29H-L36EE-SMT-1</td> <td>0.147N (15gf) at 0.3mm travel</td> </tr> </tbody> </table>	Part No.	Recommended travel	Full travel	Current rating	8YK-D29H-L36EE-SMT	0.218N (22gf) at 0.3mm travel	0.40mm	0.5A	8YK-D29H-L36EE-SMT-1	0.147N (15gf) at 0.3mm travel			
Part No.	Recommended travel	Full travel	Current rating										
8YK-D29H-L36EE-SMT	0.218N (22gf) at 0.3mm travel	0.40mm	0.5A										
8YK-D29H-L36EE-SMT-1	0.147N (15gf) at 0.3mm travel												
<p>Please refer to Page IN2 for precautions.</p>													