**JWPF CONNECTOR**

2.0mm pitch/Disconnectable Crimp style Wire-to-wire connectors (waterproof type)

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**Specifications**

- Current rating: 3 A AC, DC (AWG #22)
- Voltage rating: 100 V AC, DC
- Temperature range: -55°C to +85°C (including temperature rise in applying electrical current)
- Contact resistance: Initial value: 10 mΩ max.
- After environmental tests: 15 mΩ max.
- Insulation resistance: 1,000 MΩ min.
- Withstanding voltage: 1,000 VAC/minute
- Applicable wire: AWG #26 to #22
- Insulation O.D.: 1.4 to 1.7 mm
- Waterproof grade: Grade 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529)

* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.
* Compliant with RoHS.

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**Standards**

- Recognized E60389
- R50326661

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**Assembly layout**

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**Contact**

- Tab contact
- Receptacle contact

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**Material and Finish**

Tab contact: Phosphor bronze, tin-plated (reflow treatment)
Receptacle contact: Copper alloy, tin-plated (reflow treatment)

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**RoHS compliance**

Note: Contact JST for brass products.

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**Contact**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Applicable wire</th>
<th>Insulation O.D. (mm)</th>
<th>Q’ty/ reel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tab contact</td>
<td>Receptacle contact</td>
<td>0.13—0.33</td>
<td>26—22</td>
</tr>
<tr>
<td>SWPT-001T-P025</td>
<td>SWPR-001T-P025</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Crimping machine**

- SWPT-001T-P025: AP-K2N
- SWPR-001T-P025: AP-K2N

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**Applicator**

- Crimp applicator with dies
- No dies

Note: Contact JST for fully automatic crimping applicator.
## Housing

<table>
<thead>
<tr>
<th>Circuits</th>
<th>Tab housing (for Tab contact)</th>
<th>Q'ty/bag</th>
<th>Receptacle housing (for Receptacle contact)</th>
<th>Q'ty/bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td><img src="image" alt="02T-JWPF-VSLE-S" /></td>
<td>1,000</td>
<td><img src="image" alt="02R-JWPF-VSLE-S" /></td>
<td>1,000</td>
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<tr>
<td>3</td>
<td><img src="image" alt="03T-JWPF-VSLE-S" /></td>
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<td><img src="image" alt="03R-JWPF-VSLE-S" /></td>
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<td>6</td>
<td><img src="image" alt="06T-JWPF-VSLE-D" /></td>
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<td><img src="image" alt="06R-JWPF-VSLE-D" /></td>
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<tr>
<td>8</td>
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<td><img src="image" alt="08R-JWPF-VSLE-D" /></td>
<td>1,000</td>
</tr>
</tbody>
</table>

**RoHS compliance**

Note: 1. Receptacle housing comes with seal rubber plate.
2. Tab housing comes with seal rubber plate, seal ring and seal ring holder.