Applicable for waterproof usage. This is the wire-to-wire connector that is grade 7 ingress protection of JIS C 0920 (IEC 60529 IPX7).

- Waterproof grade
- Contained seal ring
- Solid rubber seal
- Double-spring construction
- Housing-to-terminal locks
- Inner-housing lock

Specifications

- Current rating: 3A AC, DC (AWG #22)
- Voltage rating: 100V AC, DC
- Temperature range: -55°C to +85°C (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10m Ω max. After environmental testing/ 15m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: AWG #26 to #22
  0.13 to 0.33mm²
  Insulation O.D./ 1.4 to 1.7mm
- Waterproof grade: Grade 7 ingress protection of JIS C 0920 (IEC 60529 IPX7)

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

Standards

Recognized E60389

Material and Finish

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

Specifications

- Current rating: 3A AC, DC (AWG #22)
- Voltage rating: 100V AC, DC
- Temperature range: -55°C to +85°C (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10m Ω max. After environmental testing/ 15m Ω max.
- Insulation resistance: 1,000M Ω min.
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- Waterproof grade: Grade 7 ingress protection of JIS C 0920 (IEC 60529 IPX7)

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* Contact JST for details.

Standards

Recognized E60389
### JWPF CONNECTOR

**Material:** PBT, UL94V-0, natural (white)

<table>
<thead>
<tr>
<th>Circuits</th>
<th>Tab housing (for Tab contact)</th>
<th>Receptacle housing (for Receptacle contact)</th>
</tr>
</thead>
<tbody>
<tr>
<td>02T-JWPF-VSLE-S</td>
<td><img src="image1" alt="Diagram" /></td>
<td><img src="image2" alt="Diagram" /></td>
</tr>
<tr>
<td>2</td>
<td>Q’ty / bag 1,000</td>
<td>Q’ty / bag 1,000</td>
</tr>
<tr>
<td>03T-JWPF-VSLE-S</td>
<td><img src="image3" alt="Diagram" /></td>
<td><img src="image4" alt="Diagram" /></td>
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<tr>
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<tr>
<td>06T-JWPF-VSLE-D</td>
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<tr>
<td>6</td>
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<td>08T-JWPF-VSLE-D</td>
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<td>8</td>
<td>Q’ty / bag 1,000</td>
<td>Q’ty / bag 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.