Applicable for waterproof usage. Its waterproof grade is 7 ingress protection of JIS C 0920 (IEC 60529 IPX7).

- Waterproof performance
- Contained seal ring
- Solid rubber seal
- Double-spring construction
- Housing-to-terminal locks
- Inner housing lock
- Header for use specifically with resin coated ("potted") PC board

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

Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.05mm for all centers.
3. Hole dimension differ according to the kind of PC board and piercing method. If PC boards made of hard material are used, the hole dimensions should be larger. The dimensions above should serve as a guideline. Contact JST for details.
JWPF CONNECTOR

**Contact**

**Material and Finish**
- Copper alloy, tin-plated (reflow treatment)

**RoHS compliance**

**Housing**

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

**RoHS compliance**

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**Note:** Housing comes with seal rubber plate.
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**Material and Finish**
- Press pin: Copper alloy, tin-plated (reflow treatment)
- Seal ring: Silicon rubber
- Seal ring holder: PBT, UL94V-0, yellow
- Wafer: Glass-filled PBT, UL94V-0, natural (white)

**RoHS compliance** This product displays (LF)(SN) on a label.