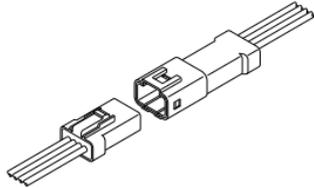




## JWPF CONNECTOR

2.0 mm/Wire-to-wire connectors (Waterproof type)



This JWPF connector can be used for the place of which especially waterproof is required.

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

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

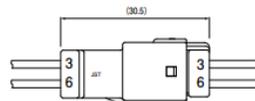
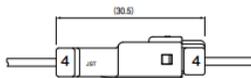
### Standards

Ⓜ : Recognized E60389  
Ⓔ : R50326661

### Specifications

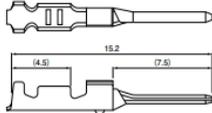
- Current rating: 3 A AC/DC (AWG #22)
- Voltage rating: 100 V AC/DC
- Temperature range: -55°C to +85°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10 mΩ max.  
After environmental tests/ 15 mΩ max.
- Insulation resistance: 1,000 MΩ min.
- Withstanding voltage: 1,000 VAC/minute
- Applicable wire: AWG #26 to #22  
0.13 to 0.33 mm<sup>2</sup>  
Insulation O.D./ 1.4 to 1.7 mm
- Waterproof grade: Grade 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529)
- In using the products, refer to "Handling Precaution for Terminals and Connectors" described on our website (Technical documents of Product information page).
- RoHS2 compliance
- Dimensional unit: mm
- Contact JST for details.

### Assembly layout

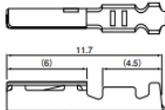


### Contact

#### Tab contact



#### Receptacle contact



Model No.		Applicable wire		Insulation	Q'ty/ reel
Tab contact	Receptacle contact	mm <sup>2</sup>	AWG #	O.D. (mm)	
SWPT-001T-P025	SWPR-001T-P025	0.13 to 0.33	26 to 22	1.4 to 1.7	8,200

#### Material and Finish

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

#### RoHS2 compliance

Note: Contact JST for brass products.

Contact	Crimping machine	Applicator	
		Crimp applicator	Crimp applicator with dies
SWPT-001T-P025	AP-K2N	MKS-L	APLMK SWPR/T001-025
SWPR-001T-P025			

Note: Contact JST for fully automatic crimping applicator.

### 02T-JWPF-VSLE-S

