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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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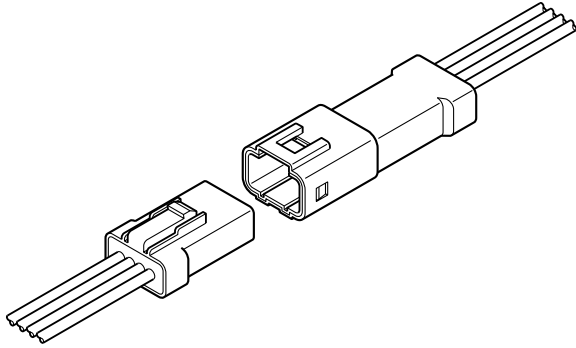
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# JWPF CONNECTOR

2.0mm pitch/Crimp style wire-to-wire connectors



**Applicable for waterproof usage. This is the wire-to-wire connector that is more than 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: -40°C to +85°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 5m Ω max.  
After environmental testing/ 10m Ω max.
- Insulation resistance: 800M Ω min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: AWG #26 to #22  
0.13 to 0.33mm<sup>2</sup>  
Insulation O.D./ 1.4 to 1.7mm
- Waterproof grade: More than grade 7 ingress protection of JIS C 0920(IEC 60529 IPX7)

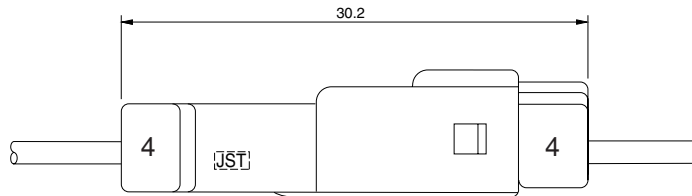
\* Compliant with RoHS.

\* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

\* Contact JST for details.

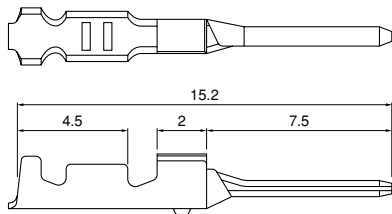
## Standards

Recognized E60389

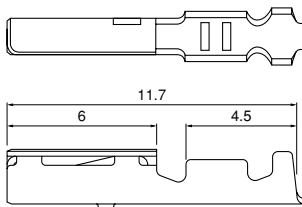


## Contact

### Tab contact



### Receptacle contact



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

### Material and Finish

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

### RoHS compliance

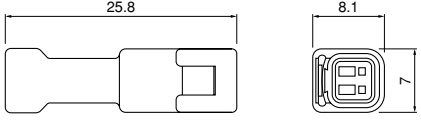
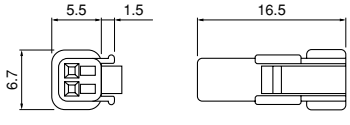
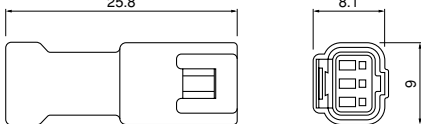
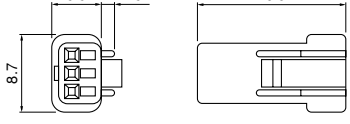
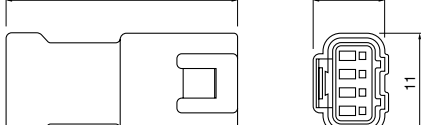
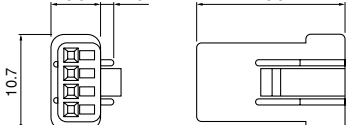
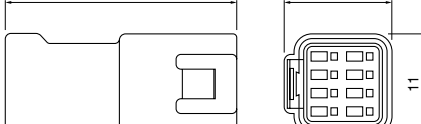
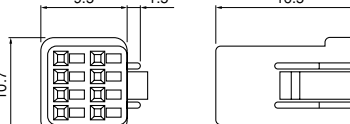
Note: Contact JST for brass products.

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

# JWPF CONNECTOR

## Housing

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

Circuits	Tab housing (for Tab contact)		Receptacle housing (for Receptacle contact)	
2	<b>02T-JWPF-VSLE-S</b> 	Q'ty / bag 1,000	<b>02R-JWPF-VSLE-S</b> 	Q'ty / bag 1,000
3	<b>03T-JWPF-VSLE-S</b> 	Q'ty / bag 1,000	<b>03R-JWPF-VSLE-S</b> 	Q'ty / bag 1,000
4	<b>04T-JWPF-VSLE-S</b> 	Q'ty / bag 1,000	<b>04R-JWPF-VSLE-S</b> 	Q'ty / bag 1,000
8	<b>08T-JWPF-VSLE-D</b> 	Q'ty / bag 1,000	<b>08R-JWPF-VSLE-D</b> 	Q'ty / bag 1,000

**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.