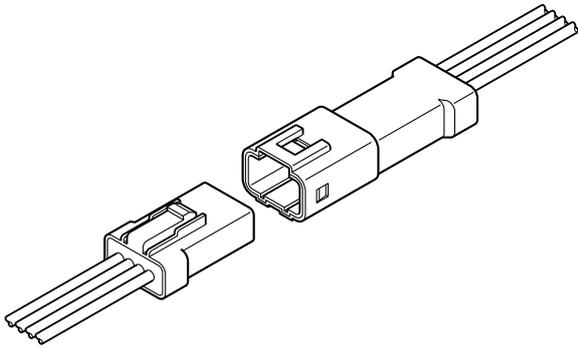


JWPF CONNECTOR

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



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

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 mm²
Insulation O.D./ 1.4 to 1.7 mm
- Waterproof grade: Grade 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529)

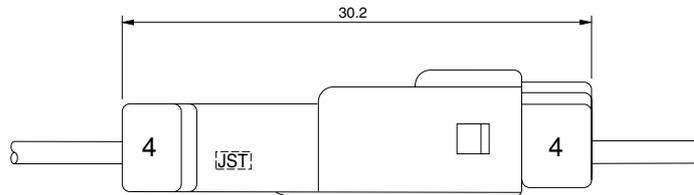
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

* Contact JST for details.

* Compliant with RoHS.

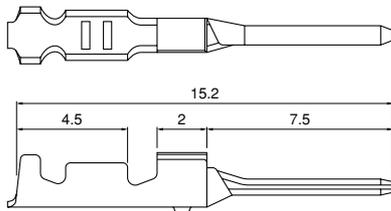
Standards

Recognized E60389

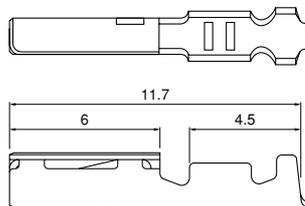


Contact

Tab contact



Receptacle contact



Model No.		Applicable wire		Insulation O.D. (mm)	Q'ty / reel
Tab contact	Receptacle contact	mm ²	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	02T-JWPF-VSLE-S 	Q'ty / bag 1,000	02R-JWPF-VSLE-S 	Q'ty / bag 1,000
3	03T-JWPF-VSLE-S 	Q'ty / bag 1,000	03R-JWPF-VSLE-S 	Q'ty / bag 1,000
4	04T-JWPF-VSLE-S 	Q'ty / bag 1,000	04R-JWPF-VSLE-S 	Q'ty / bag 1,000
6	06T-JWPF-VSLE-D 	Q'ty / bag 1,000	06R-JWPF-VSLE-D 	Q'ty / bag 1,000
8	08T-JWPF-VSLE-D 	Q'ty / bag 1,000	08R-JWPF-VSLE-D 	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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

JST:

[03T-JWPF-VSLE-S](#) [08T-JWPF-VSLE-D](#) [04T-JWPF-VSLE-S](#) [02T-JWPF-VSLE-S](#) [03R-JWPF-VSLE-S](#) [SWPT-001T-P025](#) [02\(4-23\)T-JWPF-VKLE-S](#) [02\(5-345\)T-JWPF-VKLE-D](#) [02\(4-23\)R-JWPF-VKLE-S](#) [02\(5-345\)R-JWPF-VKLE-D](#)