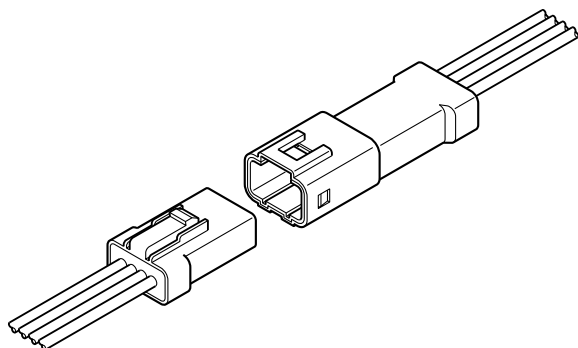


JWPB CONNECTOR

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



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)

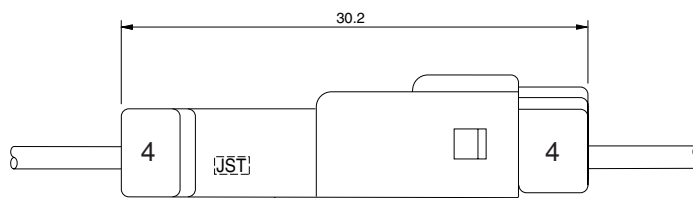
* Compliant with RoHS.

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

* Contact JST for details.

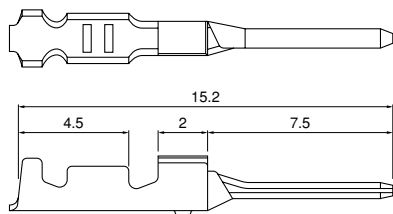
Standards

Ⓡ Recognized E60389

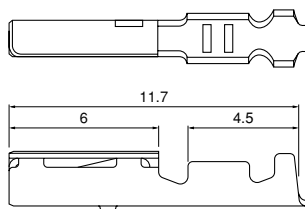


Contact

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

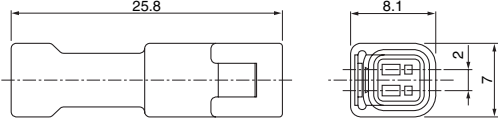
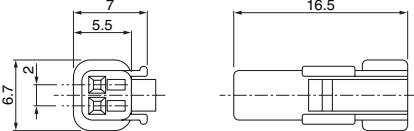
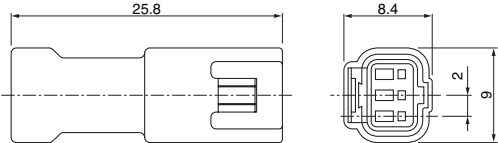
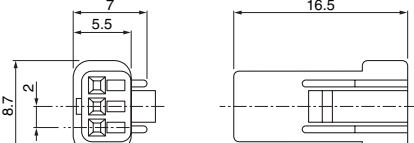
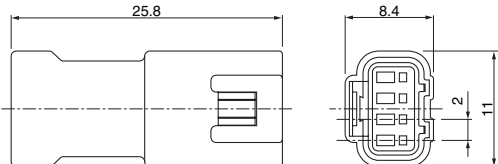
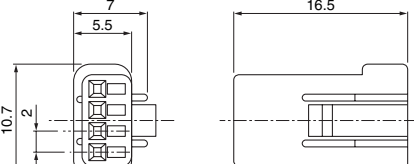
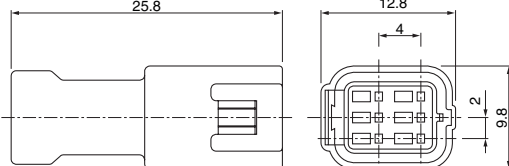
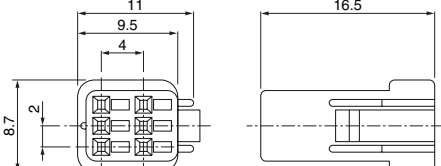
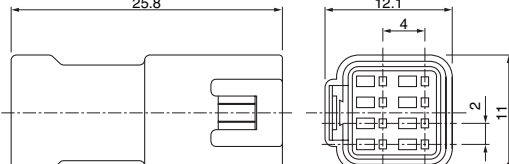
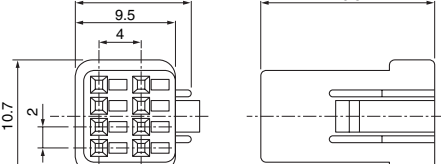
Note: Contact JST for brass products.

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)	
	02T-JWPF-VSLE-S	Q'ty / bag	02R-JWPF-VSLE-S	Q'ty / bag
2		1,000		1,000
	03T-JWPF-VSLE-S	Q'ty / bag	03R-JWPF-VSLE-S	Q'ty / bag
3		1,000		1,000
	04T-JWPF-VSLE-S	Q'ty / bag	04R-JWPF-VSLE-S	Q'ty / bag
4		1,000		1,000
	06T-JWPF-VSLE-D	Q'ty / bag	06R-JWPF-VSLE-D	Q'ty / bag
6		1,000		1,000
	08T-JWPF-VSLE-D	Q'ty / bag	08R-JWPF-VSLE-D	Q'ty / bag
8		1,000		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](#)