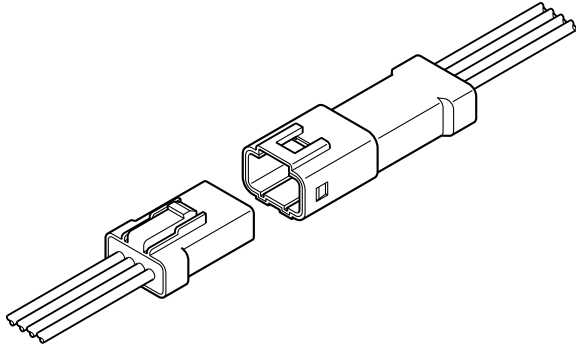




JWPF CONNECTOR

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)

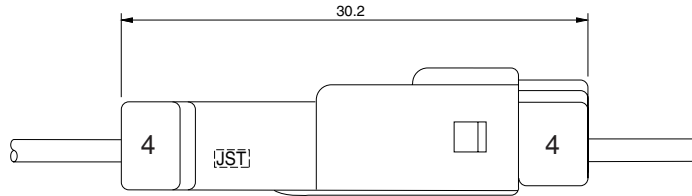
* Compliant with RoHS.

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

* Contact JST for details.

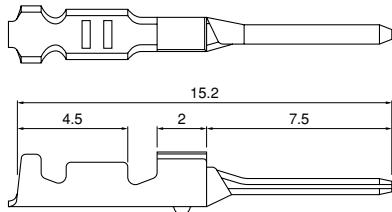
Standards

Recognized E60389

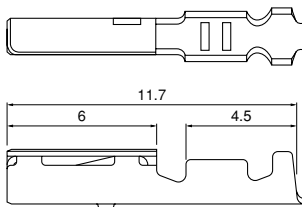


Contact

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)	
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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [I/O Connectors](#) category:

Click to view products by [JST](#) manufacturer:

Other Similar products are found below :

[571763P](#) [58098-0628](#) [61-168618-12P](#) [D38999/20FJ24PA L/C](#) [D38999/20FJ29SB L/C](#) [D38999/24FG11SN L/C](#) [72.250.1628.2](#) [72.250.2428.2](#)
[74720-0505](#) [747680210](#) [76.350.0729.0](#) [76871-1403](#) [FCN-244F080-G/1](#) [FCN-260A9920](#) [FCN-268D024-G/2F#10X-R10](#) [PCS-E50FA](#) [PCS-](#)
[XE26LKA](#) [PCS-XE26MA+](#) [PCS-XES68MS+](#) [G38A71314B](#) [91-569719-35R](#) [DX40-50P\(55\)](#) [1571250010](#) [157-22500-3](#) [1888020-8](#) [91-](#)
[569786-35H](#) [91-569786-35M](#) [91-644626-35P](#) [172501-4002](#) [172501-6002](#) [FCN-260C008-A/L0](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [FCN-](#)
[268D008-G/1K](#) [2000314-1](#) [200331-1](#) [2007498-2](#) [PCR-E28LMDAG1+](#) [PCR-E36FC+](#) [PCS-E28FS+](#) [PCS-XE26SLFD+](#) [PCS-XE26SLFDT+](#)
[G38A71214B](#) [HDRA-E68W1LFDTC-SL+](#) [HDR-E14MSG1+](#) [R88A-CNK81S](#) [CRT1-ATT02](#) [54182-0605](#) [U90B2054081210](#)
[UE86K842720321](#)