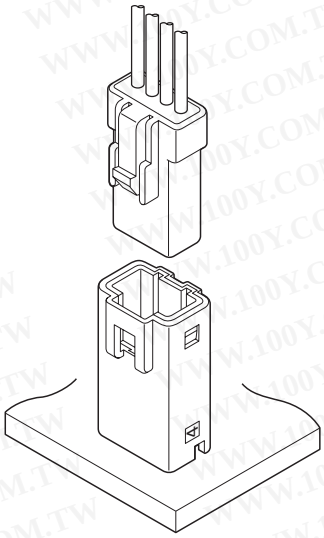


JWPF CONNECTOR

2.0mm pitch/Disconnectable Crimp style connectors

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw



This JWPF connector can be used for the place of which especially waterproof is required.
This is the wire-to-board 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***
- ***Header for use specifically with resin coated ("potted") PC board***

Specifications

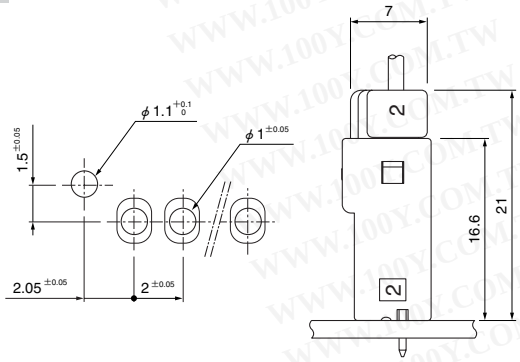
- Current rating: 3 A AC, DC (AWG #22)
- Voltage rating: 100 V AC, DC
- Temperature range: -55˚C to +85˚C
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10 mΩ max.
  After environmental tests/ 15 mΩ max.
- Insulation resistance: 1,000 MΩ min.
- Withstanding 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.

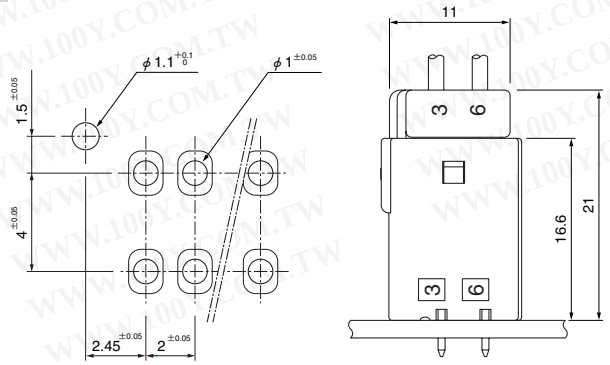
Standards

Recognized E60389

Single-row type



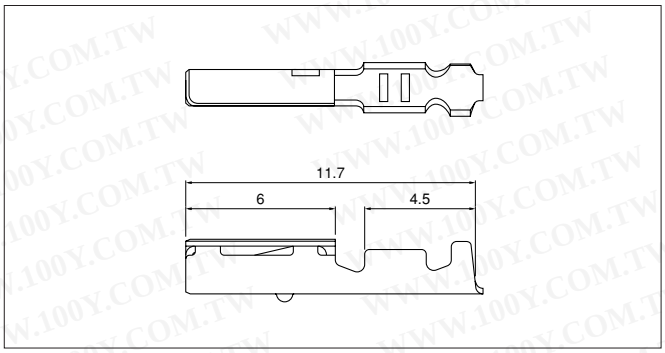
Double-row type



Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.05mm for all centers.
3. Hole dimension differ according to the type of PC board and piercing method. If PC boards made of hard material are used, the hole dimensions should be larger. The dimensions above should serve as a guideline. Contact JST for details.

JWPF CONNECTOR

Contact



Model No.	Applicable wire		Insulation O.D (mm)	Q'ty / reel
	mm²	AWG#		
SWPR-001T-P025	0.13～0.33	26～22	1.4～1.7	8,200

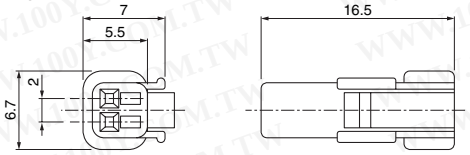
Material and Finish
Copper alloy, tin-plated (reflow treatment)

RoHS compliance

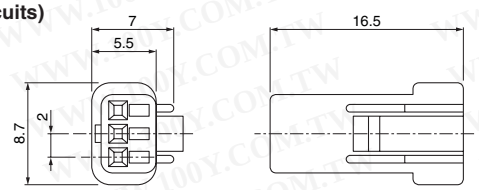
Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SWPR-001T-P025	AP-K2N	MKS-L	MK/SWPR/T-001-025	APLMK SWPR/T001-025
		—	—	—

Housing

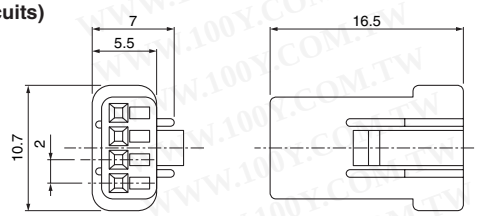
(2 circuits)



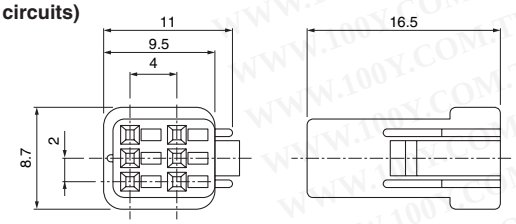
(3 circuits)



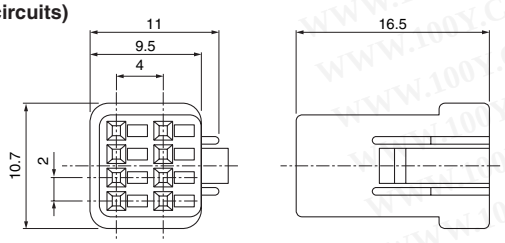
(4 circuits)



(6 circuits)



(8 circuits)



Circuits	Model No.	Q'ty / bag
2	**02R-JWPF-VSLE-S**	1,000
3	**03R-JWPF-VSLE-S**	1,000
4	**04R-JWPF-VSLE-S**	1,000
6	**06R-JWPF-VSLE-D**	1,000
8	**08R-JWPF-VSLE-D**	1,000

Material
PBT, UL94V-0, natural (white)

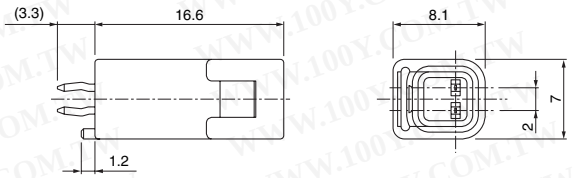
RoHS compliance

Note: Housing comes with seal rubber plate.

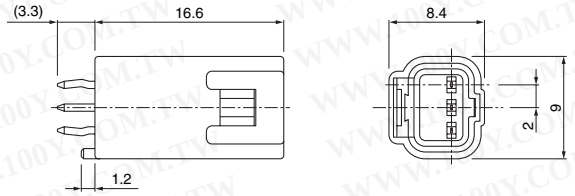
WWW.100Y.COM.TW

Shrouded header

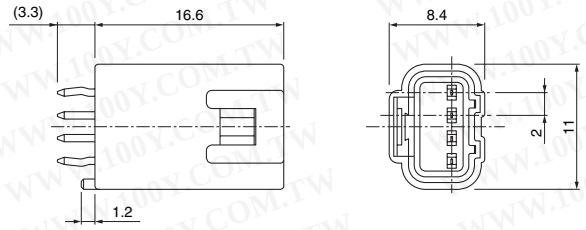
(2 circuits)



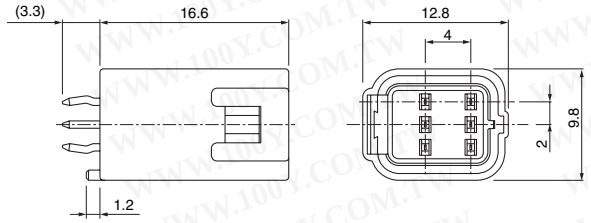
(3 circuits)



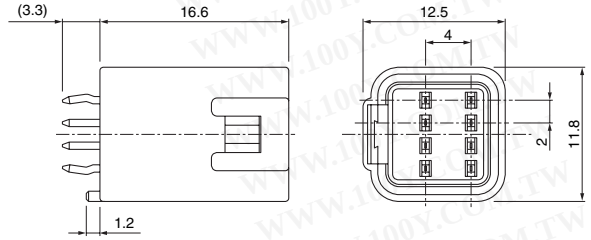
(4 circuits)



(6 circuits)



(8 circuits)



Circuits	Model No.	Q'ty / box
2	**B02B-JWPF-SK-R**	825
3	**B03B-JWPF-SK-R**	650
4	**B04B-JWPF-SK-R**	525
6	**B06B-JWPF-SK-R**	330
8	**B08B-JWPF-SK-R**	270

Material and Finish
Press pin: Copper alloy, tin-plated (reflow treatment) Seal ring: Silicon rubber Seal ring holder: PBT, UL94V-0, yellow Wafer: Glass-filled PBT, UL94V-0, natural (white)

RoHS compliance *This product displays (LF)(SN) on a label.*

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