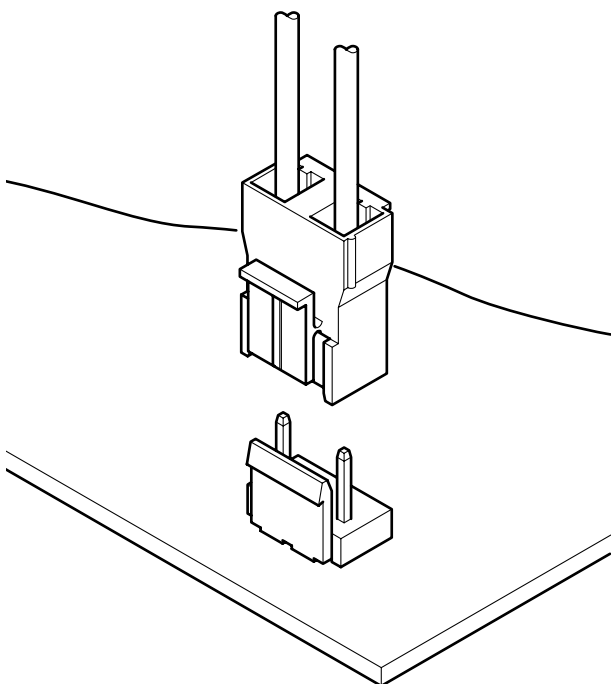# VAJ CONNECTOR
7.92mm pitch/Disconnectable Crimp style connectors

7.92 mm pitch crimp style, large current carrying capacity connector, that is best suited for various kinds of power supply circuits. Box-shaped contacts offer reliable connection.

- **Housing lances**
- **Box contact**
- **Secure contact and mounting**
- **Applicable up to 10 A**

Specifications

- Current rating: 10 A AC, DC (AWG #16)
- Voltage rating: 250 V AC, DC
- Temperature range: -25˚C to +85˚C
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10 mΩ max.
  After environmental tests/ 20 mΩ max.
- Insulation resistance: 1,000 M Ω min.
- Withstanding voltage: 1,500 VAC/minute
- Applicable wire: AWG #20 to #16
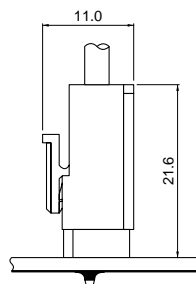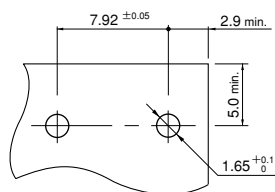- Applicable PC board thickness: 1.6 mm

* 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

⚠ R9251675

PC board layout and Assembly layout

7.92 ±0.05

2.9 min.

5.0 min.
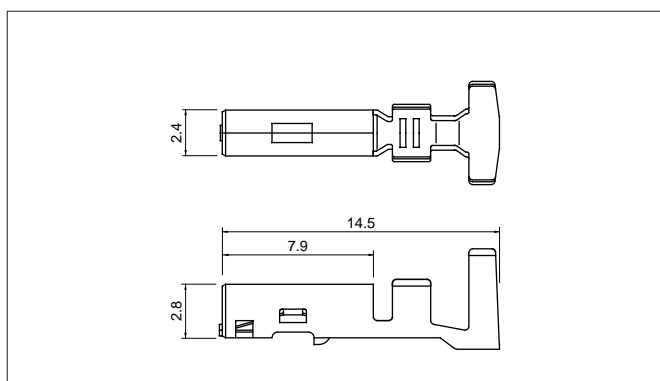
1.65 +0.1 0

11.0

21.6

Note: 1. The above figure viewed from the connector mounting side.
 2. Tolerances are non-cumulative: ±0.05 mm for all centers.
 3. Hole dimensions differ according to the type of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.

VAJ CONNECTOR

Contact

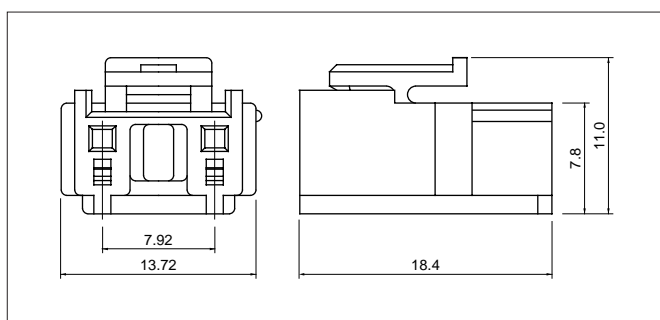| Model No.	AWG #	Insulation O.D.(mm)	Q'ty/reel
SVT-41T-P1.1	20～16	3.9～2.7	2,500

Material and Finish
Alloy (phosphor bronze system), tin-plated (reflow treatment)

RoHS compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SVT-41T-P1.1	AP-K2N	MKS-L	MK/SVT-41-11	APLMK SVT41-11
		—	—	—

Housing

Circuit	Model No.	Q'ty/bag
2	**VAJR-02VS**	1,000

Material
PA 66, UL94V-0, natural (white)

RoHS compliance

Locking header
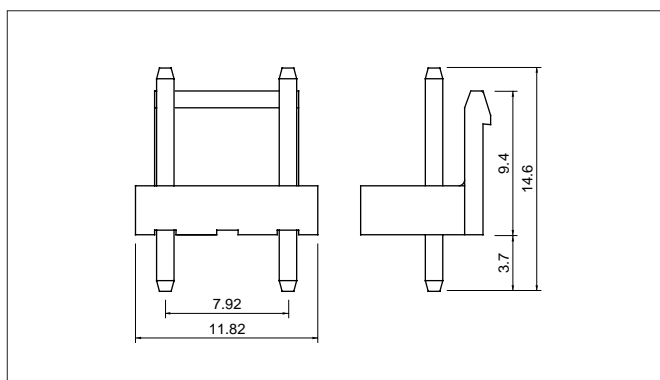
Circuit	Model No.	Q'ty/box
2	**B2P3-VH**	1,000

Material and Finish
Post: Brass, copper-undercoated, tin-plated (reflow treatment) Wafer: PA 66, UL94V-0, natural (white)

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