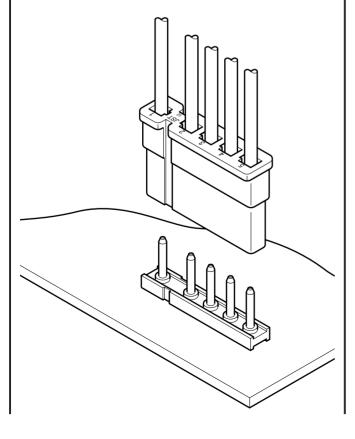


V CONNECTOR

Disconnectable Crimp style connectors



The V connector can have from two to six circuits. A single contact position is provided 7.5mm away from the adjacent position, while the pitch of other positions is 5.0mm. This prevents reverse connection of the receptacle and header.



Features -

• Anti-misinsertion construction

One position has a different pitch than the others. This provides the connector with polarization and prevents misinsertion.

• Two-point contact

Each contact has two wiping areas which ensure stable and reliable connection.

Specifications -

• Current rating: 5A AC, DC (AWG #20)

• Voltage rating: 250V AC, DC

• Temperature range: -25°C to +85°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/10m Ω max.

After environmental testing/20m Ω max.

• Insulation resistance: 1,000M Ω min.

• Withstanding voltage: 1,500V AC/minute

• Applicable wire: AWG #26 to #20

• Applicable PC board thickness: 1.6mm

* 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 -

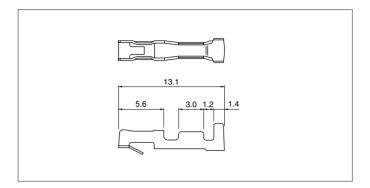
Recognized E60389

⊕ Certified LR20812

△ R75171

V CONNECTOR

Contact -



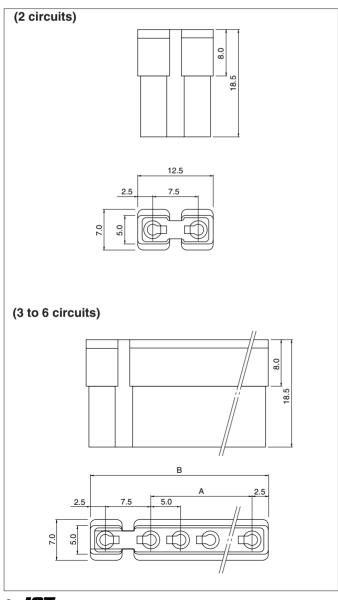
Model No.	Applicable wire			
	mm²	AWG #	Insulation O.D. (mm)	Q'ty / reel
SVF-01T-1.5A	0.13 to 0.5	26 to 20	1.3 to 2.7	15,000

Material and Finish

Brass, tin-plated (reflow treatment)

RoHS compliance
Note: Contact JST for details if you require shielded wires, thin wires or other special wires, or if two wires must be crimped in one contact.

Housing -



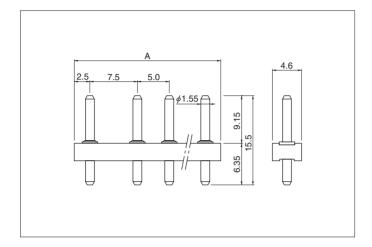
Cir-	Model No.		Dimensions (mm)		Q'ty /
cuits			Α	В	bag
2	2P-SVF	2P-SVF-V	-	-	1,000
3	3P-SVF	3P-SVF-V	5.0	17.5	1,000
4	4P-SVF	4P-SVF-V	10.0	22.5	500
5	5P-SVF	5P-SVF-V	15.0	27.5	500
6	6P-SVF	6P-SVF-V	20.0	32.5	500

Material

PA 6, ()P-SVF...UL94V-2, ()P-SVF-V...UL94V-0, natural (white)

RoHS compliance

Header -



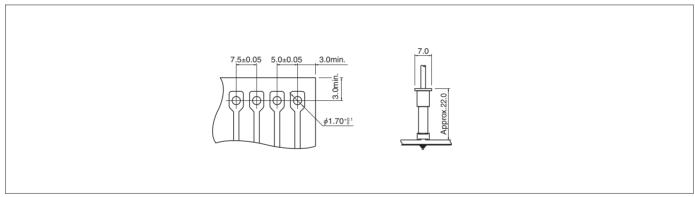
Cir- cuits	Model No.	Dimension A (mm)	Q'ty / box
2	RTB-1.5-2P	12.5	1,000
3	RTB-1.5-3P	17.5	1,000
4	RTB-1.5-4P	22.5	500
5	RTB-1.5-5P	27.5	500
6	RTB-1.5-6P	32.5	250

Material and Finish

Pin: Brass, nickel-undercoated, tin/copper alloy-plated Wafer: Glass-filled PBT, UL94V-0, natural (white)

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

PC board layout (viewed from soldering side) and Assembly layout —



- 1. Tolerances are non-cumulative: ±0.05mm for all centers.
 2. Hole dimensions differ according to the kind of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.

Crimping machine, Applicator-

Contact	Crimping machine	Crimp applicator	Dies	Crimp applicator with dies
SVF-01T-1.5A	AP-K2N	MK-L	MK/SVF-01-15A	APLMK SVF01-15A
	AI -IZIV	_	_	_