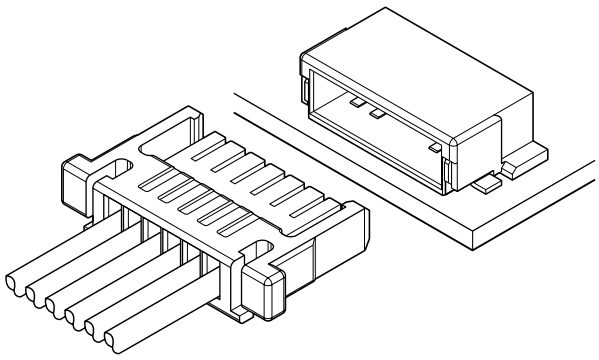


SHJ CONNECTOR

Emboss Tape

1.0mm pitch/Disconnectable Crimp style connectors



This is a wire to board connector with secure locking device used for power supply of LED.

- ***Low profile design***
- ***Secure locking structure***
- ***Halogen-free***

Specifications

- Current rating: 1.0 A AC, DC (AWG #28)
- Voltage rating: 125 V AC, DC
- Temperature range: -25˚C to +85˚C
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20 mΩ max.
  After environmental tests/ 40 mΩ max.
- Insulation resistance: 100 MΩ min.
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG #32 to #28
  Insulation O.D./ 0.54 to 0.8 mm

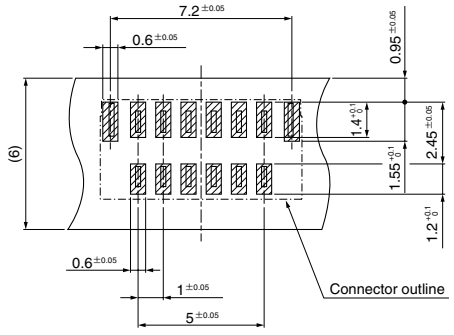
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.
* Compliant with RoHS.

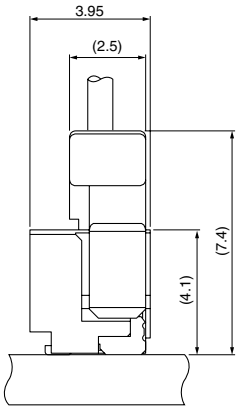
Standards

Recognized E 60389

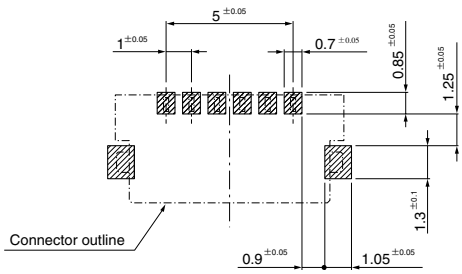
PC board layout and Assembly layout

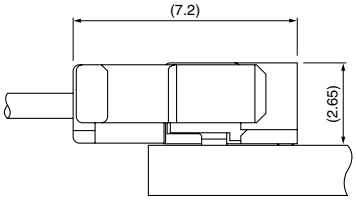
Top entry type





Side entry type

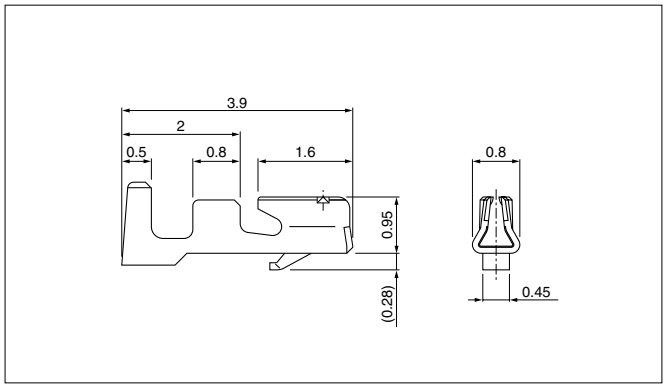




Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.05 mm for all centers.
The dimensions above should serve as a guideline. Contact JST for details.

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Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/ reel
	mm²	AWG#		
SSHJ- 003T- P0.2	0.032～0.08	32～28	0.54～0.8	28,000

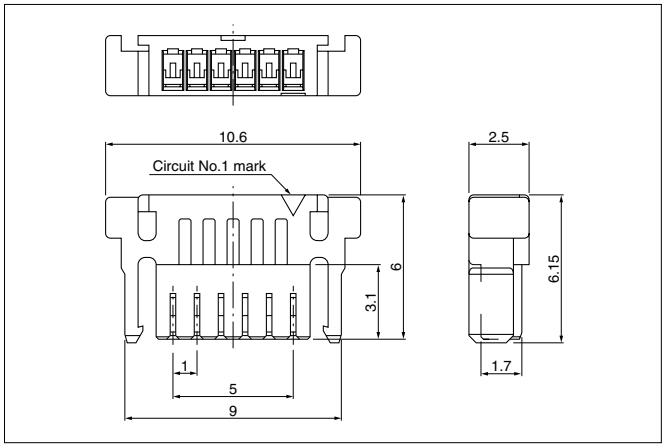
Material and Finish
Phosphor bronze, tin-plated (reflow treatment)

RoHS compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SSHJ-003T-P0.2	AP-K2N	MKS-L-10-3	MK/SSH/L-003-02	APLMK SSH/L003-02
		—	—	—

Note: SHJ connector can be crimped by our genuine dies for the existing SH connector contact.

Housing



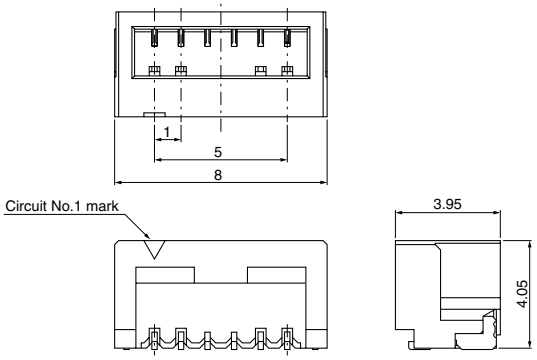
Circuits	Model No.	Q'ty/bag
6	**SHJP-06V-S(HF)**	1,000

Material
PBT, UL94V-0, natural (white)

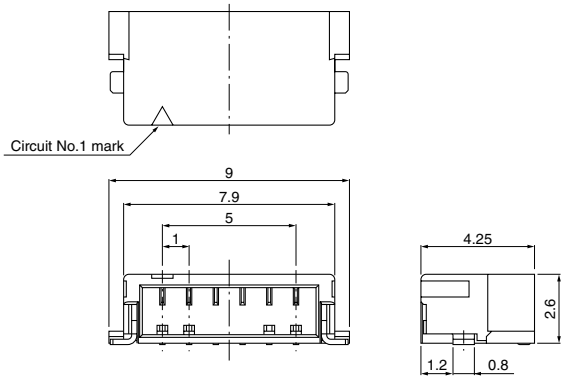
RoHS compliance

Header

Top entry type



Side entry type



Circuits	Model No.		Q'ty/reel	
	Top entry type	Side entry type	Top type	Side type
6	**BM06B-SHJS-TB(HF)**	**SM06B-SHJH-TF(HF)**	2,500	3,500

Material and Finish
Base contact: Brass, tin-plated (reflow treatment) Base housing (Top entry type): PA 4T, natural Base housing (Side entry type): PA 6T, gray Solder tab: Brass, tin-plated (reflow treatment)

RoHS compliance

Note: The product listed above are supplied on embossed-tape.

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