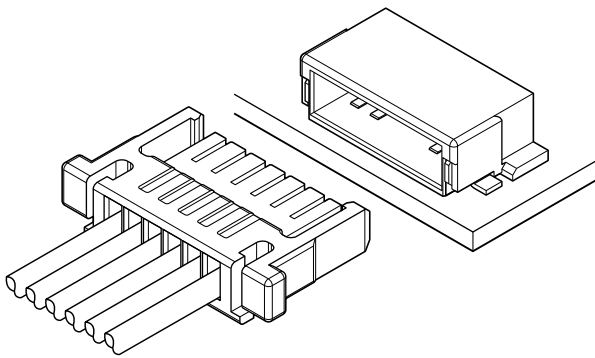


SHJ CONNECTOR

1.0mm pitch/Disconnectable Crimp style connectors



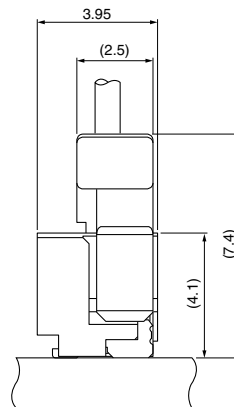
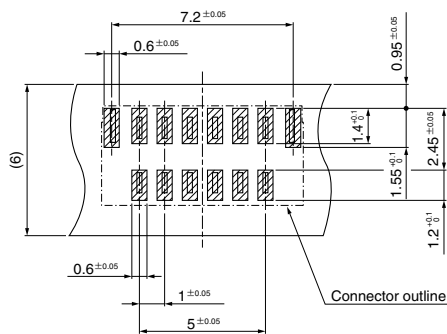
This is a wire to board connector with secure locking device used for power supply of LED.

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

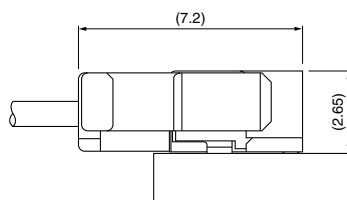
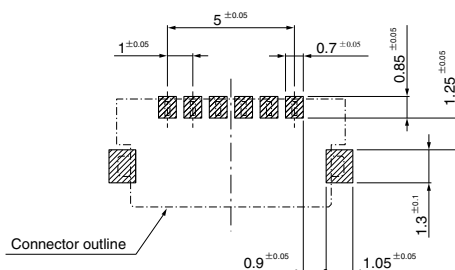
Specifications

- 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.

Top entry type



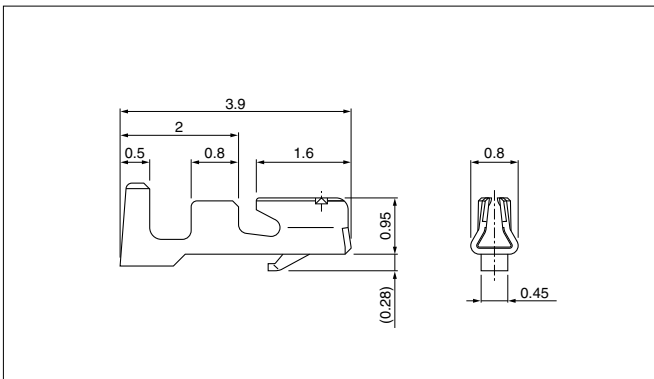
Side entry type



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

SHJ CONNECTOR

Contact



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

Material and Finish

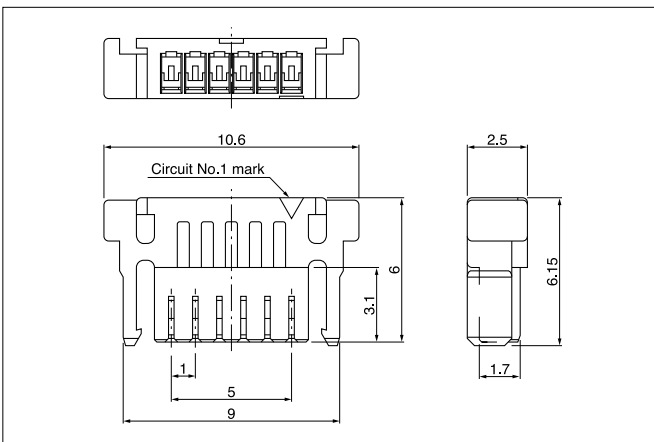
Phosphor bronze, tin-plated (reflow treatment)

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



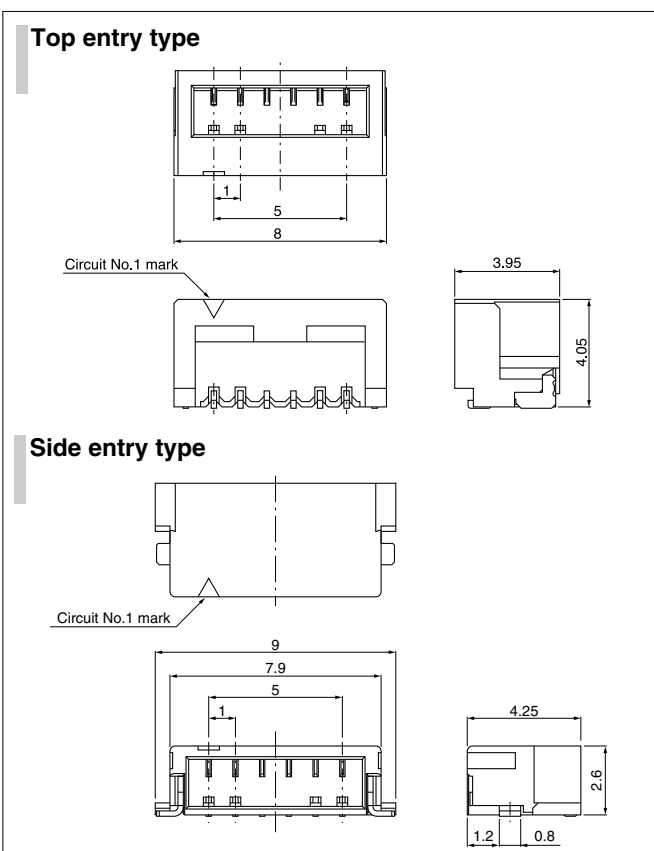
Circuits	Model No.	Q'ty / bag
6	SHJP-06V-S(HF)	1,000

Material

PBT, UL94V-0, natural (white)

RoHS compliance

Header



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
 Base housing (Side entry type): PA 6T
 Solder tab: Brass, tin-plated (reflow treatment)

RoHS compliance

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