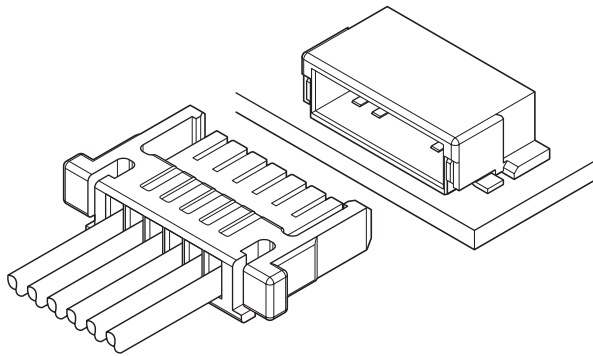


# SHJ CONNECTOR

**1.0mm pitch/Disconnectable Crimp style connectors**

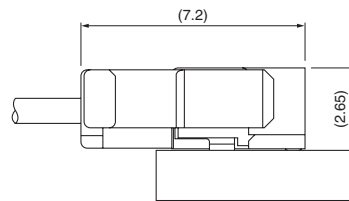
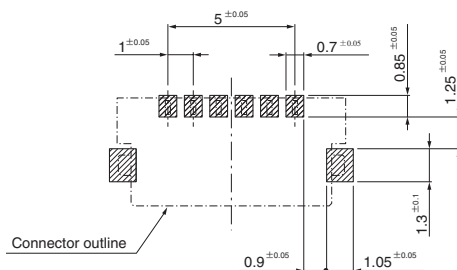


**This is low profile connector suitable for the backlight connection of the LED liquid crystal display. It has the secure locking structure to prevent to come off the housing when handling the wire.**

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

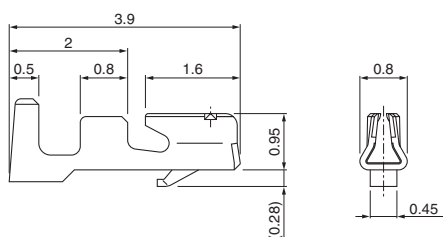
## Specifications

- 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.



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.

## Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty / reel
	mm <sup>2</sup>	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)

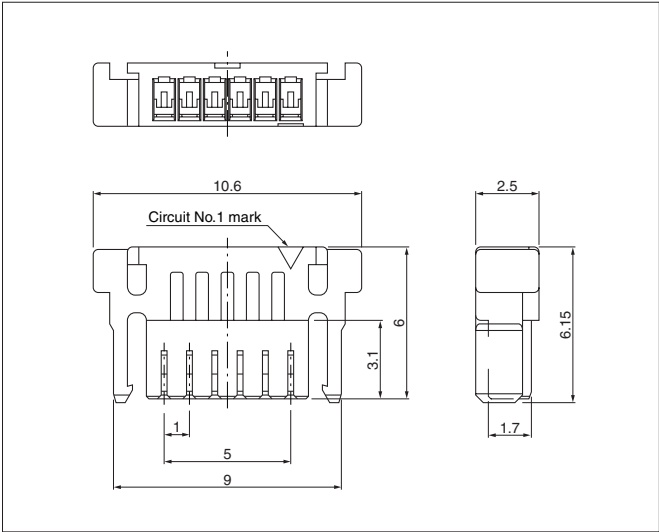
### RoHS compliance

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.

# SHJ CONNECTOR

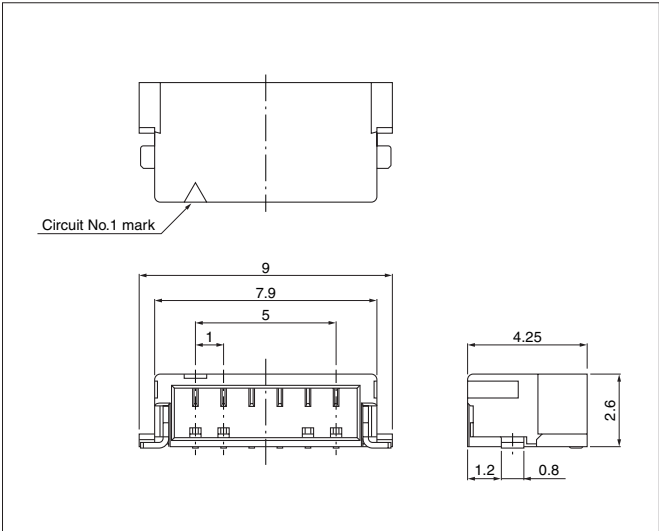
## Housing



Circuits	Model No.	Q'ty / bag
6	SHJP-06V-S(HF)	1,000
Material and Finish		
PBT, UL94V-0, natural (white)		

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

## Header



Circuits	Model No.	Q'ty / reel
6	SM06B-SHJH-TF(HF) (D)	3,500
Material and Finish		
Contact: Brass, copper-undercoated, tin-plated (reflow treatment)		
Housing: Polyamide, UL94V-0, gray		
Reinforcing tab: Brass, copper-undercoated, tin-plated (reflow treatment)		

**RoHS compliance** This product displays (HF) on a label.  
Note: The product listed above are supplied on embossed-tape.