



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



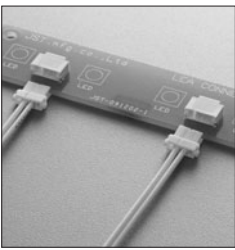
Contact us

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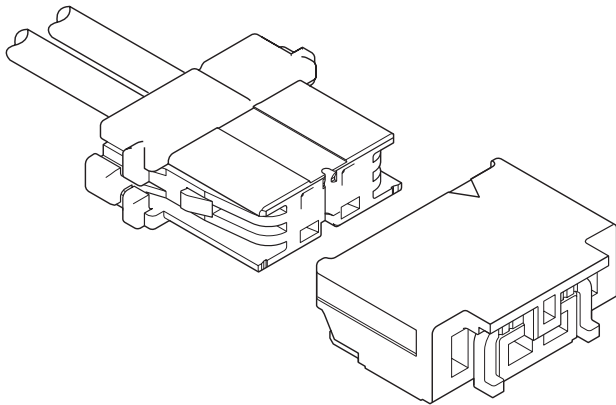
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





LEA CONNECTOR

1.8mm pitch/For LED Lamp/Disconnectable Crimp style connectors



Considering that the connector does not affect the luminescence angle of LED chip, this low profile type connector (height: 3mm) is designed for connection to LED lamp and realized space saving. A secure locking mechanism is arranged to this connector in order to consider the handling of wire in actual use, although this is a low profile.

- Secure locking mechanism
- Mechanism for preventing inverse insertion
- Contact lance

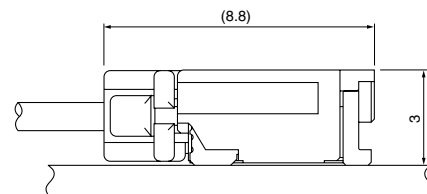
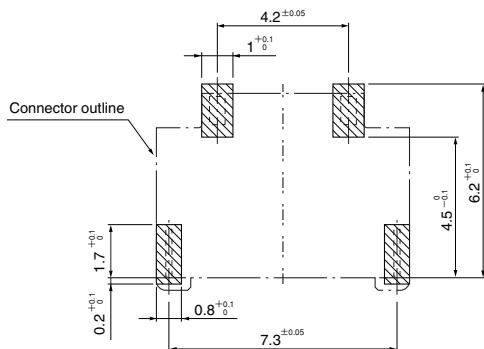
Specifications

- Current rating: 3A AC, DC (AWG #22)
- Voltage rating: 300V AC, DC
- Temperature range: -55°C to +105°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: 1,700V AC/minute
- Applicable wire: Conductor size/ AWG #30 to #22
Insulation O.D./ 0.7 to 1.3mm

- * Compliant with RoHS.
- * Halogen-free products are also available.
- * 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

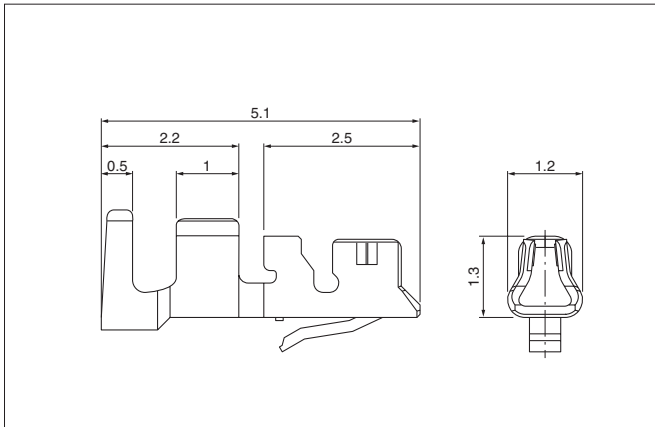


Note: 1. The above figure is the figure viewed from the connector mounting side.

2. Tolerances are non-cumulative: ±0.05mm for all centers. The dimensions above should serve as a guideline. Contact JST for details.

LEA CONNECTOR

Contact



Model No.	Applicable wire			Q'ty / reel
	mm ²	AWG#	Insulation O.D. (mm)	
SSFH-001T-P0.5	0.13~0.33	26~22	0.95~1.3	15,000
SSFH-002T-P0.5	0.05~0.13	30~26	0.7~1.25	15,000

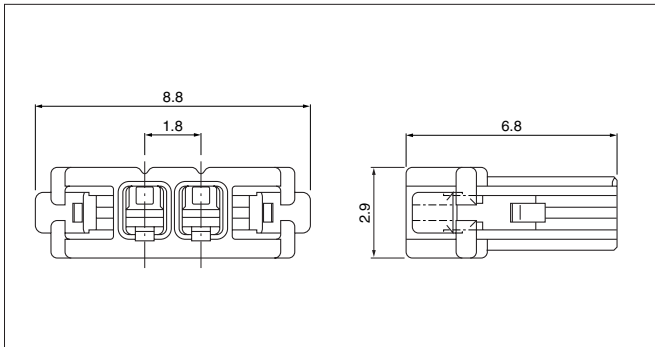
Material and Finish

Copper alloy, tin-plated (reflow treatment)

RoHS compliance

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SSFH-001T-P0.5	AP-K2N	MKS-L	MK/SSFH-001-05	APLMK SSFH001-05
		—	—	—
SSFH-002T-P0.5	AP-K2N	MKS-L	MK/SSFH-002-05	APLMK SSFH002-05
		—	—	—

Housing



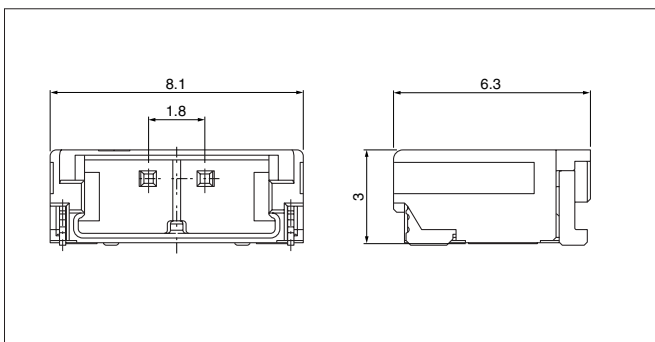
Circuits	Model No.	Q'ty / bag
2	LEAR-02V-S	2,000

Material

PBT, UL94V-0, natural

RoHS compliance

Shrouded header



Circuits	Model No.	Q'ty / reel
2	SM02B-LEASS-TF	2,000

Material and Finish

Post: Copper alloy, copper-undercoated, tin-plated (reflow treatment)
Housing: PA 9T, UL94V-0, white
Solder tab: Copper alloy, copper-undercoated, tin-plated (reflow treatment)

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

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