

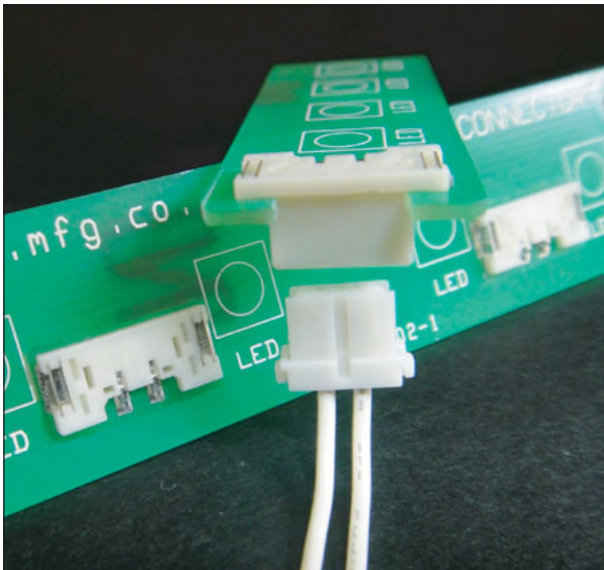
NEW PRODUCT

For LED Lamp

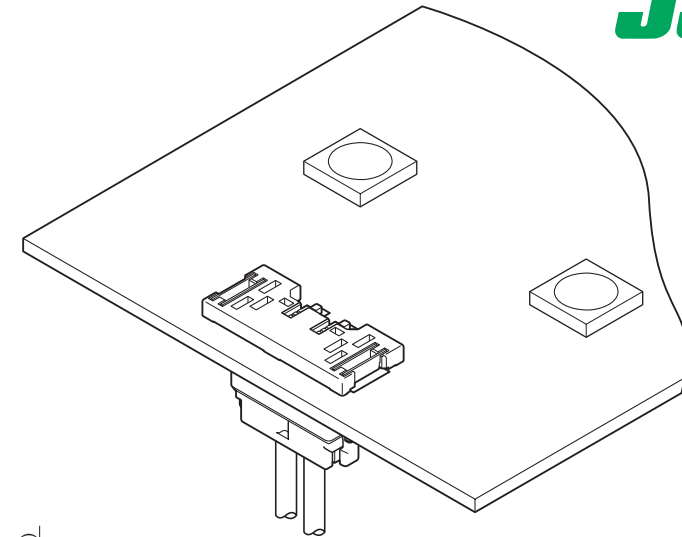
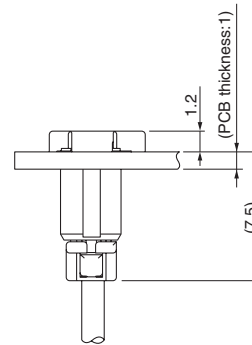
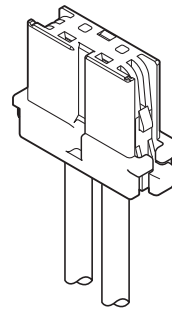
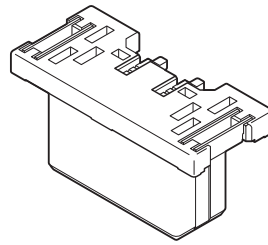
LEX CONNECTOR

2.5mm Pitch

Considering about luminescence property of LED package, this LEX connector is designed as low profile bottom type connector for LED lighting equipment, and achieves the space saving at the connector mounting side. In consideration of connector mating operation, secure lock and mechanism for preventing wrong insertion are provided. With the assumption that the load may be applied to the soldering part when mating the connector, the strength of soldering part after mounting the connector on PCB has been largely improved.



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Features

- **Low profile and space saving design Mounting height at connector mounting side: 1.2mm**
- **Secure lock mechanism**
- **Mechanism for preventing wrong insertion**
- **Halogen-free and RoHS compliant**

Specifications

- Current rating: 3A AC, DC (AWG#22)
- Voltage rating: 300V AC, DC
- Temperature : -55°C to +105°C (including temperature range rise in applying electrical current)
- Contact : Initial value/10mΩ max.
resistance After environmental testing/20mΩ max.
- No. of Circuits : 2-circuit (scheduled to start mass-production from May, 2013)
- Part number : Header/EM02B-LEXSS-TF(HF)
: Socket Housing/LEXR-02V-S(HF)
Number of circuit in two-digit figure is indicated in parentheses.
: Contact (Common use of existed contact for SFH connector)
SSFH-001T-P0.5
SSFH-002T-P0.5
- Applicable : Conductor size /AWG #30 to AWG #22
Insulation O.D./0.7 to 1.3mm dia

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