

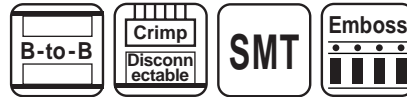
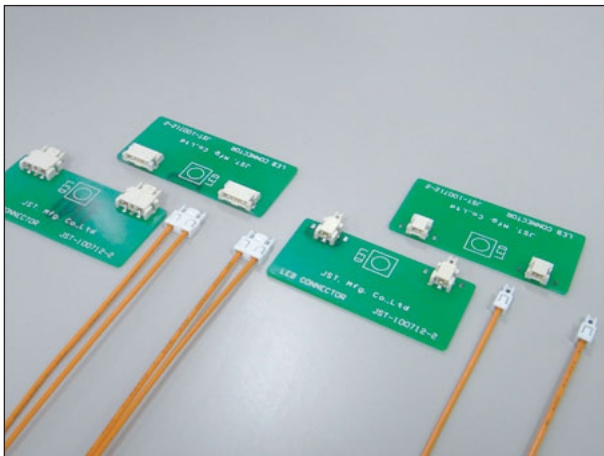
# NEW PRODUCT

For LED Lamp (B toB connection)

## LEB CONNECTOR

4.0mm Pitch

Considering about luminescence property of LED device, this LEB connector is designed as low profile type connector (height: 2.7mm) for LED lighting, and achieves the space saving. The horizontal connection between PCBs enables and the mechanism of absorbing the PCB misalignment has been installed considering the parallel use for the connector. Fork type contact that has a high contact pressure (receptacle side) and enough mating stroke provide the stable contact performance even if the PCB expands and contracts due to heat.



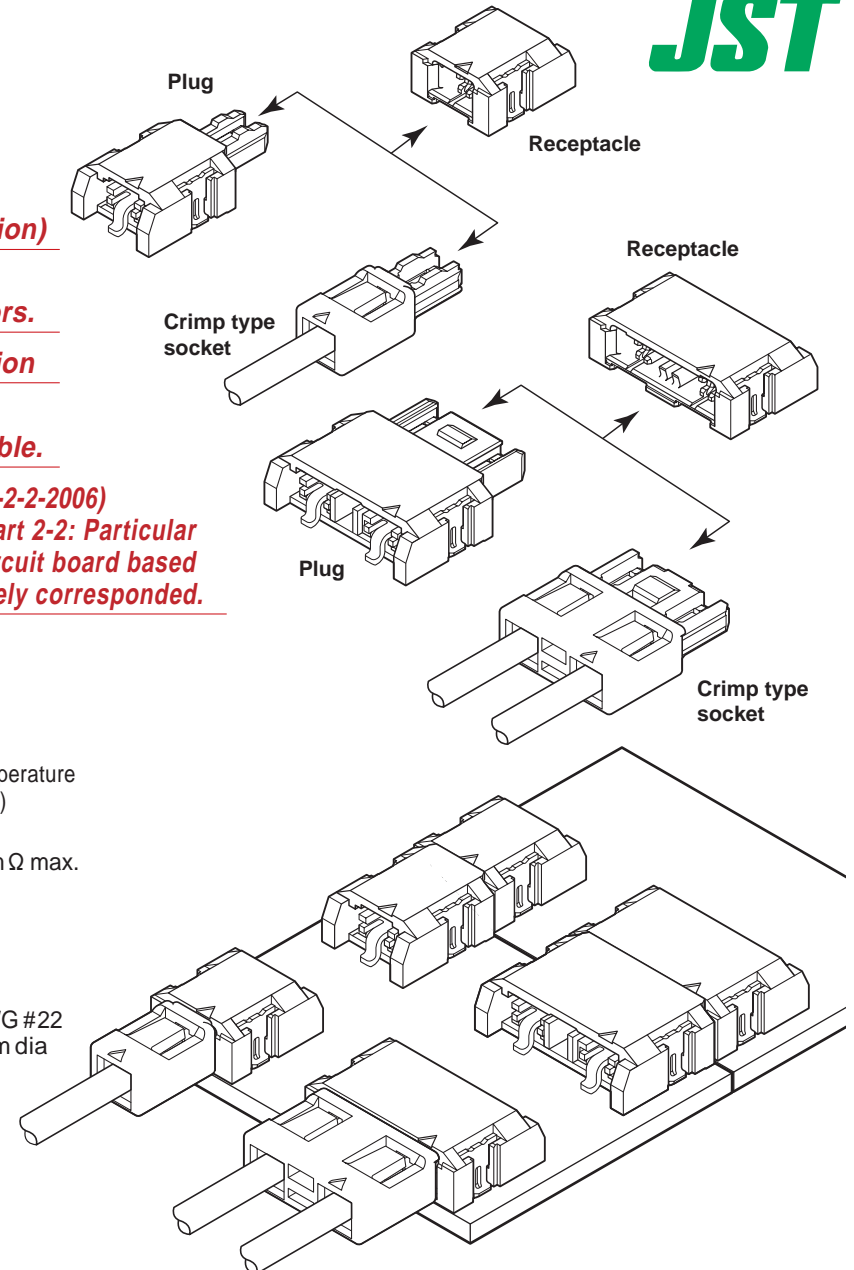
### Features

- Absorption misalignment mechanism (only connector pitch direction)
- The PCB layout is in common with plug and receptacle connectors.
- Mechanism for preventing wrong insertion
- Crimp type socket that is mated with receptacle connector is available.
- Considering of JIS C 8121-2-2-2009 (IEC 60838-2-2-2006) [Miscellaneous lamp holders -Part 2-2: Particular requirements- Connectors for printed circuit board based LED-modules] But it is not completely corresponded.

### Specifications

- Current rating : 3A AC, DC
- Voltage rating : 300V AC,DC
- Temperature : -55°C to +105°C (including temperature range rise in applying electrical current)
- Contact resistance : Initial value /20m Ω max. After environmental testing /40m Ω max.
- Insulation resistance : 1,000M Ω min.
- Withstanding voltage : AC 1,700V/1minute
- Applicable wire : Conductor size /AWG #26 to AWG #22 Insulation O.D./0.95 to 1.3mm dia
- No. of Circuits : 1 & 2-circuit
- Direction of entry : Horizontal
- Part number : Plug/( )P-LEBSS-TF  
: Receptacle/( )R-LEBSS-TB  
: Socket/LEBRP-( )V-S  
: Contact/SLEB-001T-P0.2

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