

CID1 4.0mm

LED Light Bar connector

Easy to assemble

2 wire diameter option

New patent design



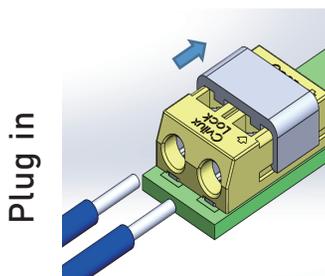
Features

- Mechanical lock for easier handling of wires when inserting and removing.
- The new design only requires sliding the cover located on top of the connector to release the inserted wire.
- Can be applied to two different AWG wire diameters.
- Wireless connectors/terminals for easy and quick connection via connecting pins.

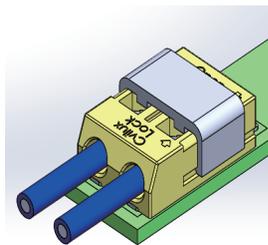
Application

- For edgelit single sided or double sided lightbox and signs
- Light box on the floor, on the wall or in the ceiling
- Exhibition stand
- Stretch ceiling, wallwash lighting
- Other advertising or decorative lighting

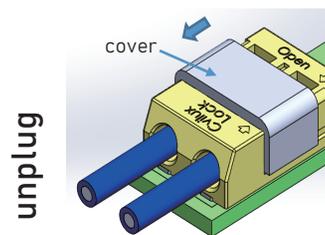
New connector operation method



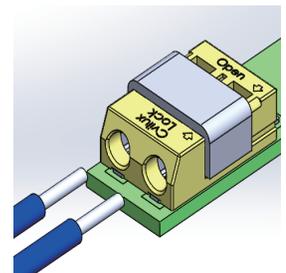
1. Insert the electronic wire directly into the connector.



2. Because this model has a new cover structure, after insertion, it can effectively increase the clamping force between the terminal and the wire to achieve a better contact effect.



1. Move the cover to the left.



2. The electronic wire can be pulled out easily.

Material

1. Base : High Temperature plastic UL-94V-0, Color Nature.
2. Cover : High Temperature plastic UL-94V-0, Color Nature.
3. Terminal : Copper Alloy

Electrical

1. Connection Type: SMT type
2. Product Type: Wire-to-Board Plug-In Connectors
3. Pitch : 4.00 mm
4. Current rating:
(AWG#18) 9.0A AC (r.m.s.)/DC
(AWG#20) 6.0A AC (r.m.s.)/DC
(AWG#22-#24) 5.0A AC (r.m.s.)/DC
5. Rated voltage:
1P: 600V AC (r.m.s.)/DC
2P: 250V AC (r.m.s.)/DC
6. Temperature range: -60 to +105 degrees Celsius
7. Number of circuits available: 1 to 2

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