Lite-Trap Contact Terminal

Contact Terminal version of Lite-Trap Connector is a low-cost, low-profile dual-contact design with wire stopper and wire release button, making it ideal for cost-competitive and narrow space requirements of global LED lighting market.

Features and Benefits

- **Contact-Terminal-Only Version**
  Meets the requirement of low-cost and narrow space

- **Double Contact Terminal Design**
  Reinforced physical and electrical contact assurance

- **Engraving Shape**
  Stopper function by jig
  Improve PCB Retention Force

- **Wire Release Shape**

- **Guide**
  Prevent Wire Movement

- **Wire Stopper**
  Avoid damage by wire insertion

- **Rework Tool**
  Guide Rework Tool insertion
  Two ‘Y’ shapes are widen by pushing by rework tool in order to release the wire

- **2.0mm Valid Pressure Distance**

- **[Rework Tool Insert Area]**

- **When releasing wire**
  Guiding Rework Tool insertion
  Circled shape to prevent from terminal deformation
Lite-Trap Contact Terminal

Applications

Connected Lighting
- LED Driver
- Linear lighting module
- Down lighting module

Connected Home
- Thermostat

Industrial
- PCB Charge Controller

Specifications

CONFIGURATION
Lite-Trap Contact Terminal (1 circuit)

ELECTRICAL
- Voltage (max.): 300V
- Current (max.): 7.0A
- Contact Resistance: 10 Milliohms
- Temperature Rise (max.): 40°C

PHYSICAL
- Circuit Size: 1 circuit
- Locking Type: Double Contact
- Wire Gauge Range:
  - Solid Wire: AWG#24 (0.2mm²) to #18 (0.8mm²)
  - Stranded Wire: AWG#22 (0.45mm²) to #20 (0.7mm²)
- Plating: Tin-plated
- Wire Strip Length: 5.0 +/- 0.50mm
- Resin Material: Copper Alloy
- Operating Temperature: -60 to +130°C

Ordering Information

<table>
<thead>
<tr>
<th>Series No.</th>
<th>Description</th>
<th>Packaging</th>
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</thead>
<tbody>
<tr>
<td>203863-8103</td>
<td>Lite-Trap Contact Terminal 1 circuit</td>
<td>Embossed Tape (3.5Kpcs/Reel, 28Kpcs/8Reels)</td>
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www.molex.com/link/litetrap.html

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