CNX D Series
Build Your Own Indicator for use with T-1 3/4 (5mm) 3-Lead LEDs

CNX D Series features modular panel mount indicator assemblies and mounting hardware and require no tools for assembly

Applications

- Industrial
- Transportation
- Emergency Applications
- Maritime, Oil and Gas Industry
- Automation and Control
- People Movers
- Instrument Panels
- Gaming and Vending Machines
- Outdoor Applications

Key Features

- For panel hole diameter: 0.281” (7.14mm)
- Choice of 2 different types of lenses and a round panel clip
- Terminations available: stripped end and locking connector
- Eliminates the need for soldering or crimping wires
- Available wire gauge: 22 AWG or 24 AWG
- Available in 6 standard wire lengths, from 4” to 24”
- Wire colors: White/Black/Red
- Panel thickness ranges from .030” (0.762mm) to .220” (5.588mm)
- 5mm (T-1 3/4) 3-Leads LED, lens, clip and spacer needs to be ordered separately
- Spacer SPC_060 made of EPDM rubber is optional and designed to seal against water, oil, air and dust
- For additional options please contact our technical sales department
- U.S. and foreign patent issued
- RoHS and REACH Compliant
Ordering Data

<table>
<thead>
<tr>
<th>Series</th>
<th>LED Termination</th>
<th>Wire Size</th>
<th>Wire Color</th>
<th>Wire Length</th>
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<tr>
<td>CNX D</td>
<td>X</td>
<td>4</td>
<td>6</td>
<td>12</td>
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<tr>
<td></td>
<td>X</td>
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<tr>
<td></td>
<td>F</td>
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- Stripped End
- Single Row Locking Header
- Wire Color Options
- Wire Length Options

Example:

**CNX_D_X_4_6_12**

Stripped End, 24 AWG Wire Size, White/Black/Red Wire Color, 12 Inch Wire Length

*Call VCC for additional options

Shown with 3-Leads 5mm (T-1 3/4) LED and CML 325 Lens

Terminations

- Stripped End (X)
- Single Row (F)

Accessories (Order Separately)

- 5mm (T-1 3/4) 3-leads with or without Flange
- SPC 060 O-ring Option SPC_060
- CMC 285 Round Panel Clip CMC_285_BLK
- CML 325 Fresnel Lens CML_325_CTP
- CML 327 Plain Lens CML_327_CTP
Product Dimensions

Recommended Mounting Hole

Notes:
1. All dimensions are in inches [millimeters]
2. Tolerance is ± .500 [12.7] unless otherwise noted.
3. XX.XX Refer to wire length
4. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

Product Specifications

<table>
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<th>Materials</th>
<th>Installation Specifications</th>
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<tr>
<td>Panel Connector Socket</td>
<td>Mounting Hole 0.281” (7.14mm)</td>
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<tr>
<td>Head Connector</td>
<td>Panel Thickness .030” (.762mm) Min - .220” (5.588mm) Max Using CMC 285</td>
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<tr>
<td>Terminals</td>
<td>For .030” (.762mm) - .045” (1.143mm) Use 2 SPC_060 Spacer</td>
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<tr>
<td>Wire</td>
<td>For .050” (1.27mm) - .100” (2.54mm) Use 1 SPC_060 Spacer</td>
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<td>For .105” (2.67mm) - .125” (3.175mm) No spacer required Using CML 325 or CML 327</td>
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<td>For .060” (1.524mm) - .100” (2.54mm) Use 2 SPC_060 Spacer</td>
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<td>For .105” (2.667mm) - .125” (3.175mm) Use 1 SPC_060 Spacer</td>
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<td>For .150” (3.81mm) - .220” (5.588mm) No spacer required</td>
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<td>LED Lead Length CMC 285 - .350”±.01” (8.89mm ±0.254mm)</td>
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<td>CML 325 or CML 327 - .275”±.01” (6.985mm ±0.254mm)</td>
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Compliances and Approvals

[REACH logo] [RoHS compliant]