



Have a Question?  
Chat with a Product  
Information Specialist

What can we help you find?

[Products](#) [Industries](#) [Resources](#) [About TE](#) [My Account](#) [Innovation](#) [Support Center](#)

## 2106150-1 Product Details

[Share](#)[Print](#)[Email](#)

### 2106150-1

TE Internal Number: 2106150-1



Active

#### Ballast Products



Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Board-to-Component
- 12.70 mm Centerline
- Applies To Printed Circuit Board
- Contact Current Rating, Max. = 2 A

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

#### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

#### Related Products:

- [Tooling](#)

#### Product Features (Please use the Product Drawing for all design activity)

##### Product Type Features:

- Product Type = Connector
- Connector Type = Housing
- Sealed = No
- Termination Method to PC Board = Surface Mount
- PCB Mount Retention = With
- PCB Mount Alignment = Without
- Mount Angle = Right Angle
- Wire/Cable Type = Discrete Wire
- PCB Mount Retention Type = Solder Pads

##### Electrical Characteristics:

- Contact Current Rating, Max. (A) = 2
- Operating Voltage (VAC) = 250
- Operating Voltage (VDC) = 250

##### Termination Features:

- Tail Orientation = In-line

##### Dimensions:

- Length (X-Axis) (mm [in]) = 26.48 [1.042]
- Width (Z-Axis) (mm [in]) = 16.50 [0.649]
- Profile Height (Y-Axis) (mm [in]) = 4.13 [0.163]
- Post-Mating Assembly Measurement (mm [in]) = 14.25 [0.561]

##### Body Features:

- Header Mating Direction = Horizontal

##### Contact Features:

- Contact Plating, Termination Area, Material = Matte Tin over Nickel
- Contact Plating, Termination Area, Thickness (µm [µin]) = 5.06 [199.21]
- Contact Plating, Mating Area, Material = Matte Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 5.06 [199.21]
- Stamped and Formed = Yes

##### Housing Features:

- Centerline (mm [in]) = 12.70 [0.500]
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

##### Configuration Features:

- Number of Positions = 2
- Preloaded = Yes

##### Industry Standards:

- Agency/Standard = CSA, UL
- Agency/Standard Number = C22.2 No. 250, UL 1993
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

##### Environmental:

- Operating Temperature (°C [°F]) = -40 - +120 [-40 - +248]

##### Conditions for Usage:

- Applies To = Printed Circuit Board
- Glow Wire Rating = Standard Part, Not Glow Wire
- UV Exposure Rated = No

##### Operation/Application:

- Application Use = Board-to-Component

##### Packaging Features:

- Packaging Method = SMT Pocket Tape

##### Other:

- Brand = TE Connectivity

#### Corporate Information

[About TE](#)

[Investors](#)

[News Room](#)

[Supplier Portal](#)

[Careers](#)

#### Quick Links

[Check Distributor Inventory](#)

[Cross Reference Products](#)

[Find Documents & Drawings](#)

[Product Compliance Support Center](#)

[Site Map](#)

#### Customer Support

[Email or Chat With Us](#)

[Find a Phone Number](#)

[Search Knowledge Base](#)

[Manage Your Account](#)

[Terms & Conditions](#)

[Privacy Policy](#)

### Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

