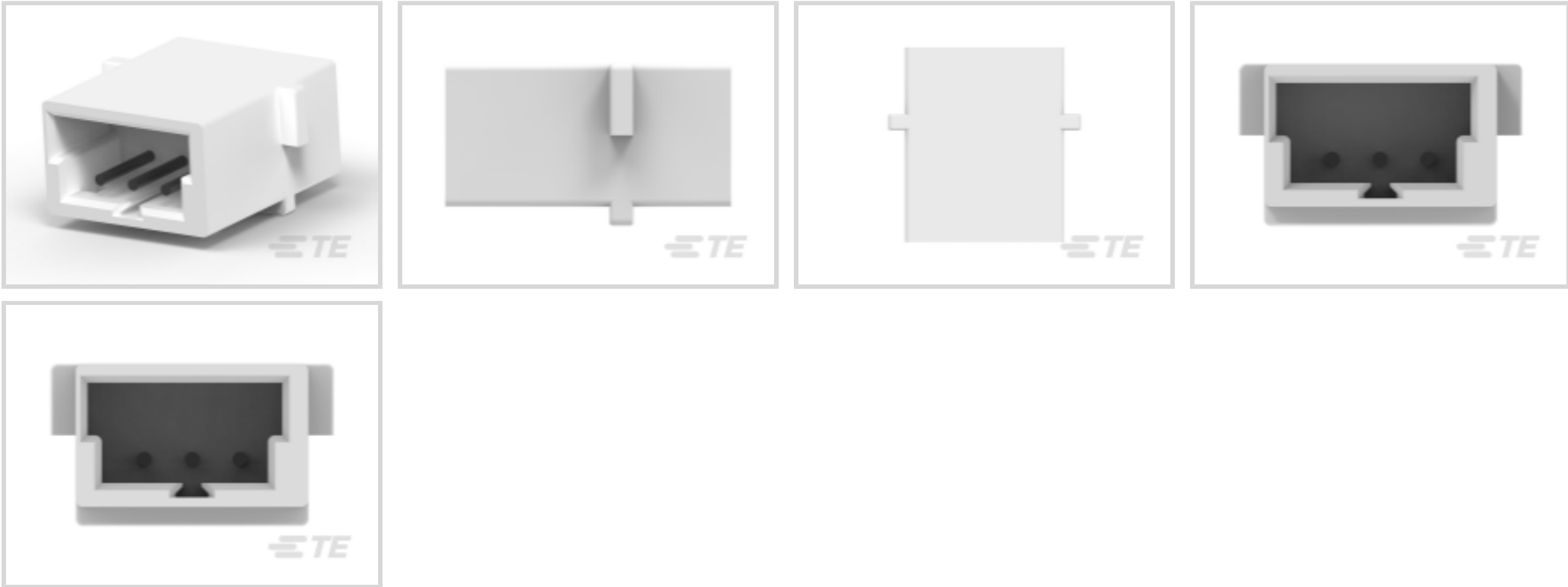




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**  
Connector & Housing Type: **Plug to Plug Relay Header**  
Connector System: **Wire-to-Board, Wire-to-Wire**  
Number of Positions: **2**  
Centerline (Pitch): **2 mm [ .078 in ]**

Features

Product Type Features

|                          |                             |
|--------------------------|-----------------------------|
| Connector Product Type   | Connector Assembly          |
| Connector & Housing Type | Plug to Plug Relay Header   |
| Connector System         | Wire-to-Board, Wire-to-Wire |
| Sealable                 | No                          |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
| Number of Rows      | 1 |

Electrical Characteristics

|                   |       |
|-------------------|-------|
| Operating Voltage | 125 V |
|-------------------|-------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | White |
|-----------------------|-------|

Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Retention Within Housing | Without |
|----------------------------------|---------|



|                              |       |
|------------------------------|-------|
| Contact Type                 | Pin   |
| Contact Base Material        | Brass |
| Contact Current Rating (Max) | 2 A   |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Strain Relief           | Without                    |
| Panel Mount Feature     | Without                    |
| Mating Retention        | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | Nylon 66       |
| Centerline (Pitch) | 2 mm [.078 in] |

Dimensions

|                               |                               |
|-------------------------------|-------------------------------|
| Connector Length              | 9.8 mm [.386 in]              |
| Panel Thickness (Recommended) | .81 - 1.6 mm [.032 - .063 in] |
| Connector Height              | 12 mm [.472 in]               |

Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 - 105 °C [-40 - 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                                             |               |
|---------------------------------------------|---------------|
| Compatible With Agency/Standards Products   | CSA, UL       |
| Compatible With Approved Standards Products | UL Recognized |
| UL Flammability Rating                      | UL 94V-0      |

Packaging Features

|                    |           |
|--------------------|-----------|
| Packaging Quantity | 700       |
| Packaging Method   | Bag & Box |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                               |
| EU ELV Directive 2000/53/EC                   | Compliant                               |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024 (240)  
Candidate List Declared Against: JAN 2024 (240)  
SVHC > Threshold:  
Melamine (3% in Component Part)

Article Safe Usage Statements:  
Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # CAT-AM7017-C7671  
Common Termination Contacts - POWER TRIPLE LOCK

TE Part # CAT-AM7017-H8172  
AMP COMMON TERMINATION HOUSINGS

TE Part # 2405869-3  
CT 3P 300MM CABLE ASSEMBLY 2-179228-3

Also in the Series | AMP CT

Connector Contacts(8)

Connector Hardware(46)

PCB Headers & Receptacles(756)

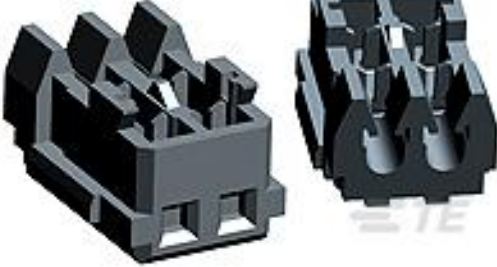
Wire-to-Board Connector Assemblies & Housings(255)



Customers Also Bought



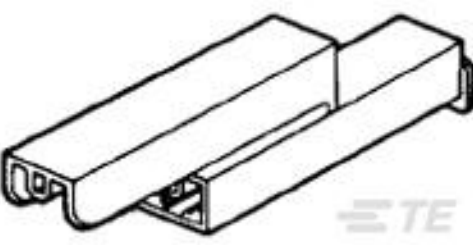
TE Part # 292156-6  
CT RELAY HDR ASSY FREE HANGING



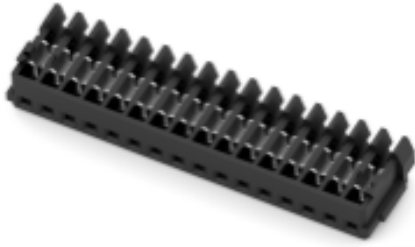
TE Part # 1-353293-2  
MINI CT MT REC ASSY 12P GRAY



TE Part # 292156-2  
CT RELAY HDR ASSY FREE HANGING



TE Part # 174712-1  
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part # 3-353293-6  
1.5MM CT MT REC ASSY 16P BLACK



TE Part # 3-353293-8  
1.5MM CT MT REC ASSY 18P BLACK



TE Part # 3-353293-9  
1.5MM CT MT REC ASSY 19P BLACK



TE Part # 2-353293-7  
1.5MM CT MT REC ASS'Y 7P BLACK



TE Part # 2-353293-5  
1.5MM CT MT REC ASS'Y 5P BLACK

Documents

Product Drawings  
CT RELAY HDR ASSY FREE HANGING  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_292156-3\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_292156-3\_A.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_292156-3\_A.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Product Specifications

Product Specification

English

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE, LEAD FREE VERSION

Japanese

Product Specification

Japanese