



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug to Plug Relay Header**

Mating Retention: **With**

Mating Retention Type: **Locking Latch**

Connector System: **Wire-to-Panel**

Features

Product Type Features

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

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 10 |
| Number of Rows      | 1  |

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Base Material            | Brass   |
| Contact Type                     | Pin     |
| Contact Retention Within Housing | Without |
| Contact Current Rating (Max)     | 4 A     |



Mechanical Attachment

|                          |               |
|--------------------------|---------------|
| Strain Relief            | Without       |
| Panel Mount Feature      | With          |
| Panel Mount Feature Type | Latches       |
| Mating Retention         | With          |
| Mating Retention Type    | Locking Latch |
| Connector Mounting Type  | Panel Mount   |

Housing Features

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

Dimensions

|                               |                              |
|-------------------------------|------------------------------|
| Panel Thickness (Recommended) | .81 – 1.6 mm[.032 – .063 in] |
| Connector Width               | 6 mm[.236 in]                |
| Connector Height              | 12 mm[.472 in]               |
| Connector Length              | 23.78 mm[.936 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       |
| UL Flammability Rating                      | UL 94V-0 |

Packaging Features

|                    |           |
|--------------------|-----------|
| Packaging Quantity | 300       |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 2405869-2  
CT 10P 300MM CABLE ASSEMBLY 3-179228-0

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

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

Also in the Series | AMP CT

Connector Contacts(8)

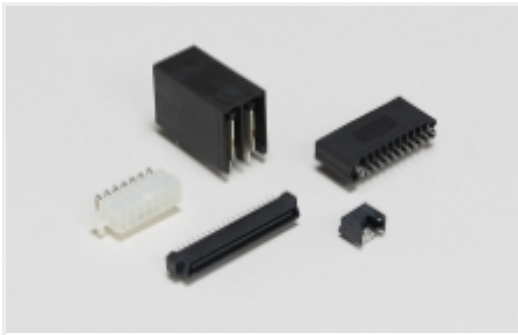
Connector Hardware(39)

PCB Headers & Receptacles(739)

Rectangular Connector Housings(74)



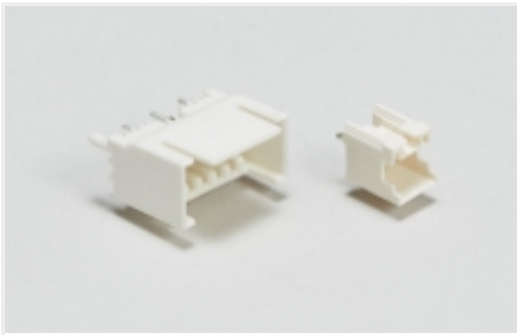
[Rectangular Power Connectors\(883\)](#)



[Standard Rectangular Connectors\(228\)](#)



[Wire-to-Board Connector Assemblies & Housings\(165\)](#)

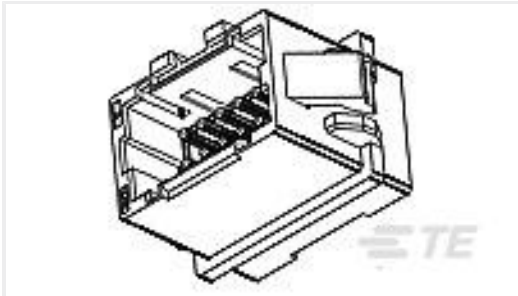


[Wire-to-Board Headers & Receptacles \(739\)](#)

Customers Also Bought



TE Part #6-179228-4  
[CT CRIMP-2 REC HSG 4P BLACK](#)



TE Part #4-292216-0  
[MINI CT D/R RELAY 40P V NAT](#)



TE Part #3-292234-0  
[1.5 MINI CT DC DRAWER PLUG ASS](#)



TE Part #292254-5  
[CT RELAY HDR ASSY 5P NAT](#)



TE Part #1-292254-5  
[CT RELAY HDR ASSY 15P NAT](#)



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



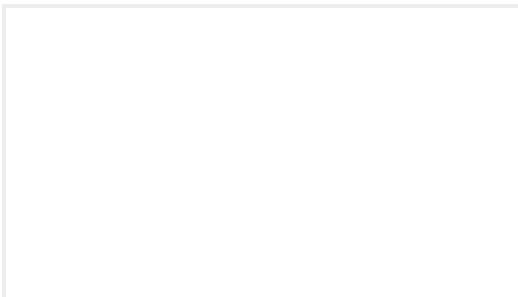
TE Part #3-353293-3  
[1.5MM CT MT REC ASSY 13P BLACK](#)



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



TE Part #3-353294-2  
[AMP MINI D/R HDR HSG 32P NATU](#)



TE Part #8-292112-4  
[MT REC ASSY \(#26,28\)](#)

Documents

Product Drawings

[CT RELAY HDR ASSY 10P NAT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-292254-0\\_D.2d\\_dxf.zip](#)

1-292254-0

10 Position, Plug to Plug Relay Header, Connector Assembly, Wire-to-Panel, UL 94V-0, 2 mm [.078 in] Centerline, 1 Row, Signal, Panel Mount, AMP CT



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-292254-0\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-292254-0\\_D.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

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

Japanese

Product Specification

Japanese

Agency Approvals

[Agency Approval Document](#)

English