

2-292156-3 ✓ ACTIVE

AMP CT

TE Internal #: 2-292156-3

Connector Assembly, Plug to Plug Relay Header, Wire-to-Wire / Wire-to-Board, 3 Position, .078 in [2 mm] Centerline, 1 Row, Blue, Signal, AMP CT

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

CT Relay Header Assembly: Free Hanging



Connector Product Type: Connector Assembly

Connector & Housing Type: Plug to Plug Relay Header

Connector System: Wire-to-Board, Wire-to-Wire

Number of Positions: 3

Centerline (Pitch): 2 mm [ .078 in ]

[All CT Relay Header Assembly: Free Hanging \(17\)](#)

## 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	3
Number of Rows	1

### Electrical Characteristics

Operating Voltage	125 V
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### Body Features

Primary Product Color	Blue
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### 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]
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### Operation/Application

Circuit Application	Signal
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### 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: JUNE 2024 (241) 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

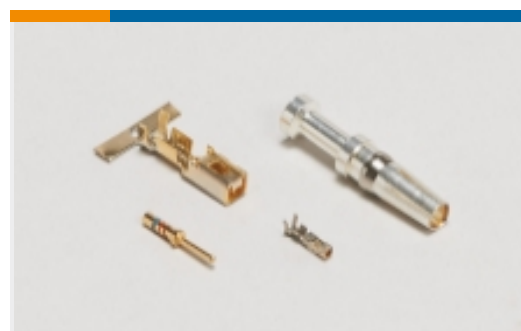


TE Part # CAT-AM7017-C7671  
Common Termination Contacts — POWER TRIPLE LOCK




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

## Also in the Series | AMP CT



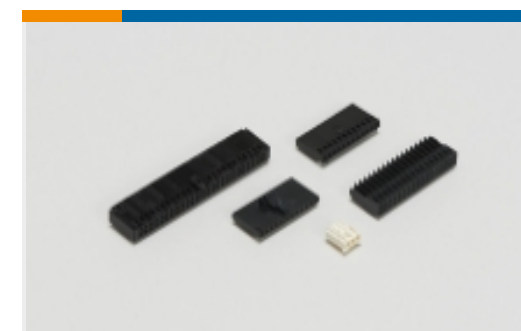
Connector Contacts(8)



Connector Hardware(46)



PCB Headers & Receptacles(756)



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

## Customers Also Bought




TE Part #2-179694-8  
2MM CT MT REC ASSY 8P GRAY



TE Part #1-292254-4  
CT RELAY HDR ASSY 14P NAT



TE Part #1-353293-3  
MINI CT MT REC ASSY 13P GRAY



TE Part #5-2119784-1  
CRIMPER INSULATION O PREMIUM



TE Part #292274-1  
1.5 MINI CT CRIMP CONTACT



TE Part #1596973-1  
ANVIL(MINI APPL)

TE Part #9-292112-4  
MT REC ASSY (#26,28)

TE Part #9-292112-1  
MT REC ASSY (#26,28)

TE Part #8-292155-6  
SGL HDR PANEL MOUNT ASSY

TE Part #9-292112-2  
MT REC ASSY (#26,28)

## Documents

### Product Drawings

[CT RELAY HDR ASSY FREE HANGING](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-292156-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-292156-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-292156-3\\_A.3d\\_stp.zip](#)

English

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

### Product Specifications



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

Japanese

**Product Specification**

Japanese