

2-292156-6 ✓ ACTIVE



## AMP CT

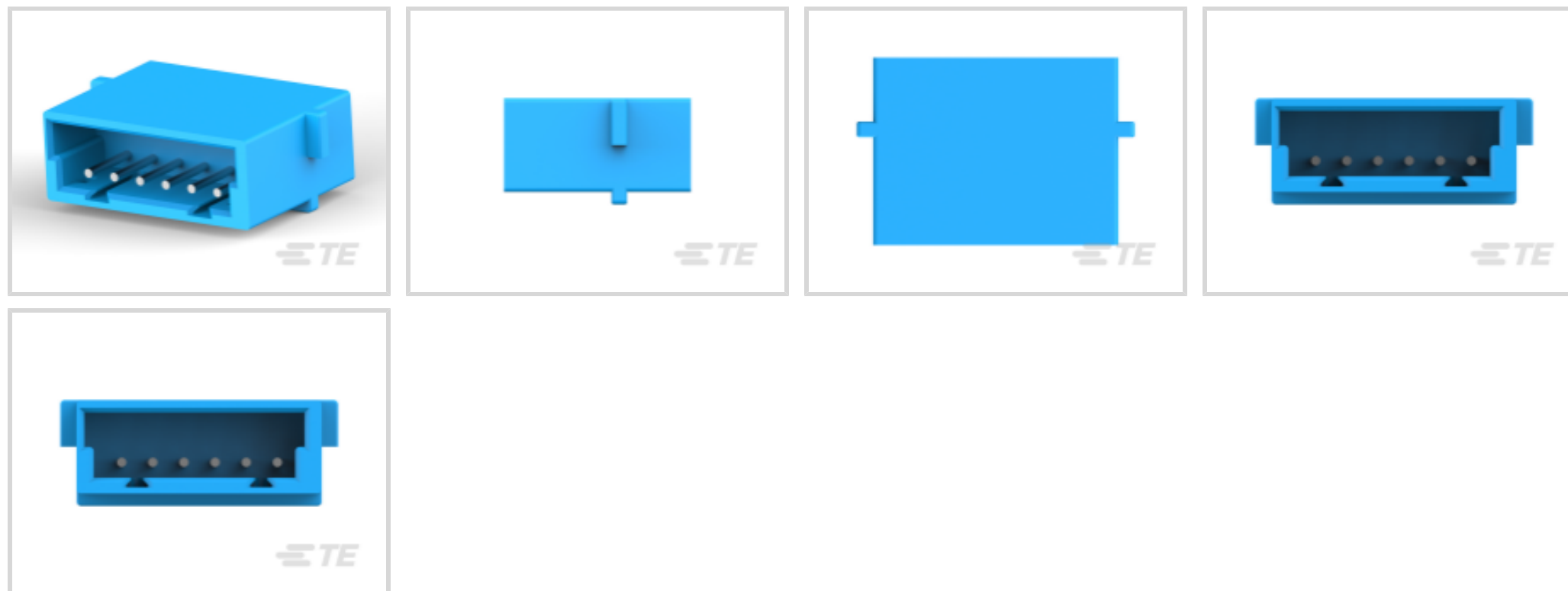
TE Internal #: 2-292156-6

Connector Assembly, Plug to Plug Relay Header, Wire-to-Board / Wire-to-Wire, 6 Position, 2 mm [.078 in] 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: **6**

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

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

## Features

### Industry Standards

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

### Electrical Characteristics

Operating Voltage	125 V
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### Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	400

### Dimensions

Panel Thickness (Recommended)	.81 – 1.6 mm [.032 – .063 in]
Connector Height	12 mm [.472 in]



Connector Length	15.8 mm[.622 in]
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### Contact Features

Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Type	Pin
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]

### 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	6
Number of Rows	1

### Body Features

Primary Product Color	Blue
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## 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: JUNE 2024 (241) SVHC > Threshold: Melamine (3% in Component Part) <b>Article Safe Usage Statements:</b> 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



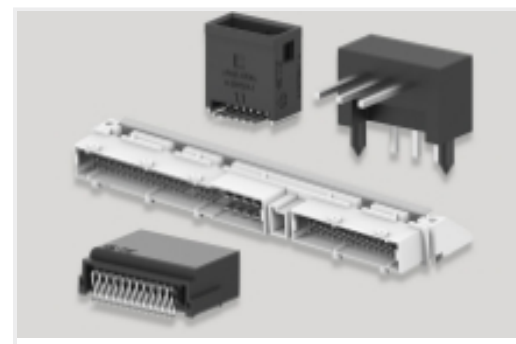
Also in the Series | **AMP CT**



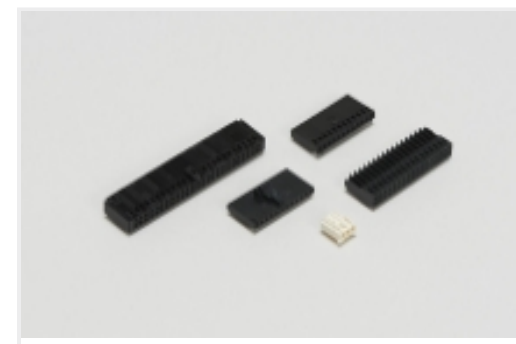
Connector Contacts(8)



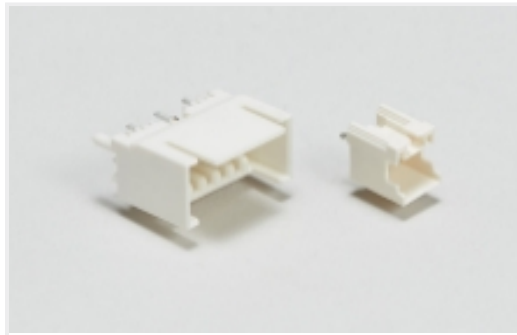
Connector Hardware(46)



PCB Headers & Receptacles(756)



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



Wire-to-Board Headers & Receptacles (756)

## Customers Also Bought



TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



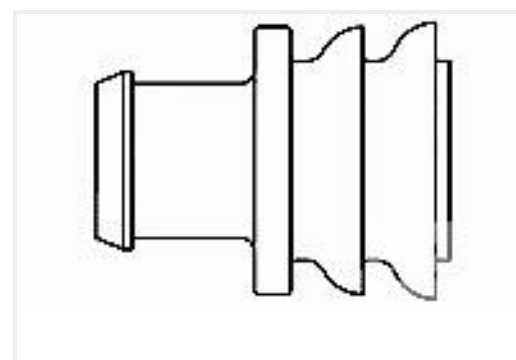
TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### Product Drawings

[CT RELAY HDR ASSY FREE HANGING](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-292156-6\\_A.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-292156-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-292156-6\\_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