

4-292156-6 ✓ ACTIVE



## AMP CT

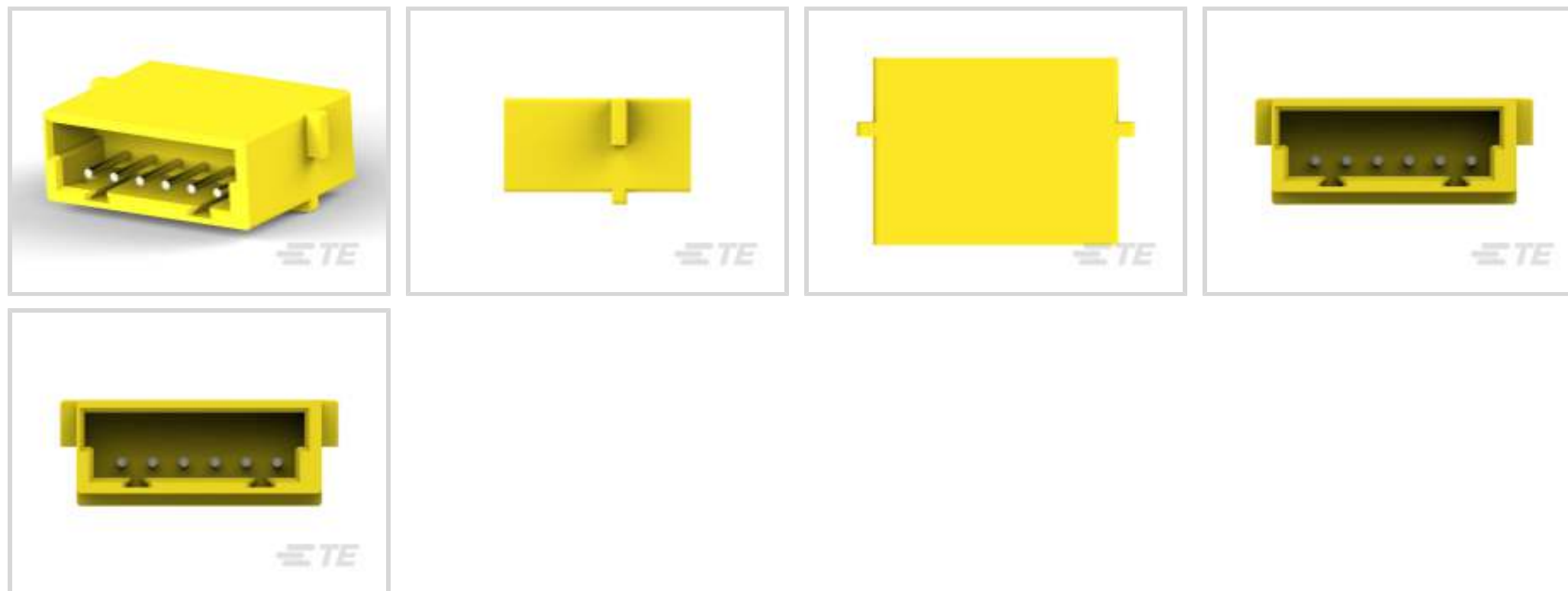
TE Internal #: 4-292156-6

Connector Assembly, Plug to Plug Relay Header, Wire-to-Board / Wire-to-Wire, 5 Position, .078 in [2 mm] Centerline, 1 Row, Yellow, Signal, AMP CT

[View on TE.com >](#)

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: **5**

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	5
Number of Rows	1

### Electrical Characteristics

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

### Body Features

Primary Product Color	Yellow
-----------------------	--------



### 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	15.8 mm [.622 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

Agency/Standard	CSA, UL
Approved Standards	UL Recognized
UL Flammability Rating	UL 94V-0

### Packaging Features

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 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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

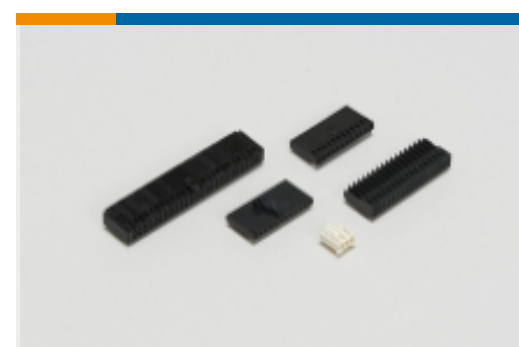
## Also in the Series | AMP CT




PCB Connector Mounting(46)



PCB Headers & Receptacles(756)



Wire-to-Board Connector Assemblies & Housings(256)



Wire-to-Board Connector Contacts(8)

## Customers Also Bought



TE Part #440133-2  
2.5MM,HSG,2POS



TE Part #770083-1  
05P .093 COMM P&S RECPT HSG



TE Part #3-520140-2  
ULTRA-FAST 250 ASY REC 16-14 AWG  
TPBR



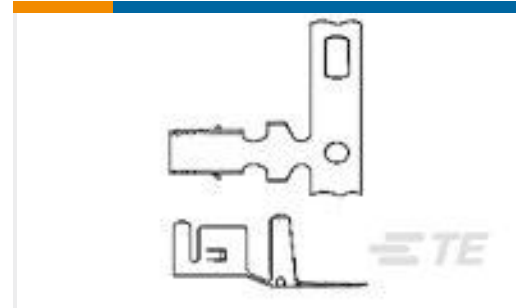
TE Part #42617-1  
187 FASTON REC 20-16 AWG BR



TE Part #2151011-1  
OCEAN\_2.0 Applicator-S-042F070F



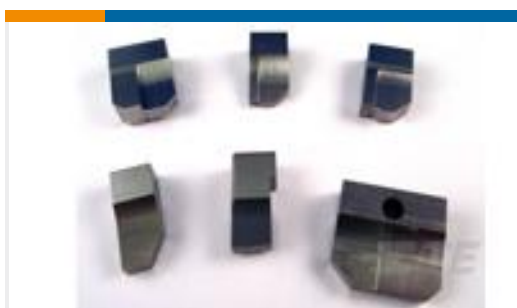
TE Part #2-456408-5  
CRIMPER, WIRE .110 "F"



TE Part #3-770060-1  
MINI AMP-IN PTLP/PHBZ



TE Part #2151321-1  
OCEAN\_2.0 APPLICATOR-S-  
140F190O180F



TE Part #4-803653-9  
ANVIL, COMBINATION



TE Part #1-690459-0  
SHEAR HOLDER FRONT

## Documents

### Product Drawings

[CT RELAY HDR ASSY FREE HANGING](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-292156-6\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-292156-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-292156-6\\_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