292156-6 ✔ ACTIVE

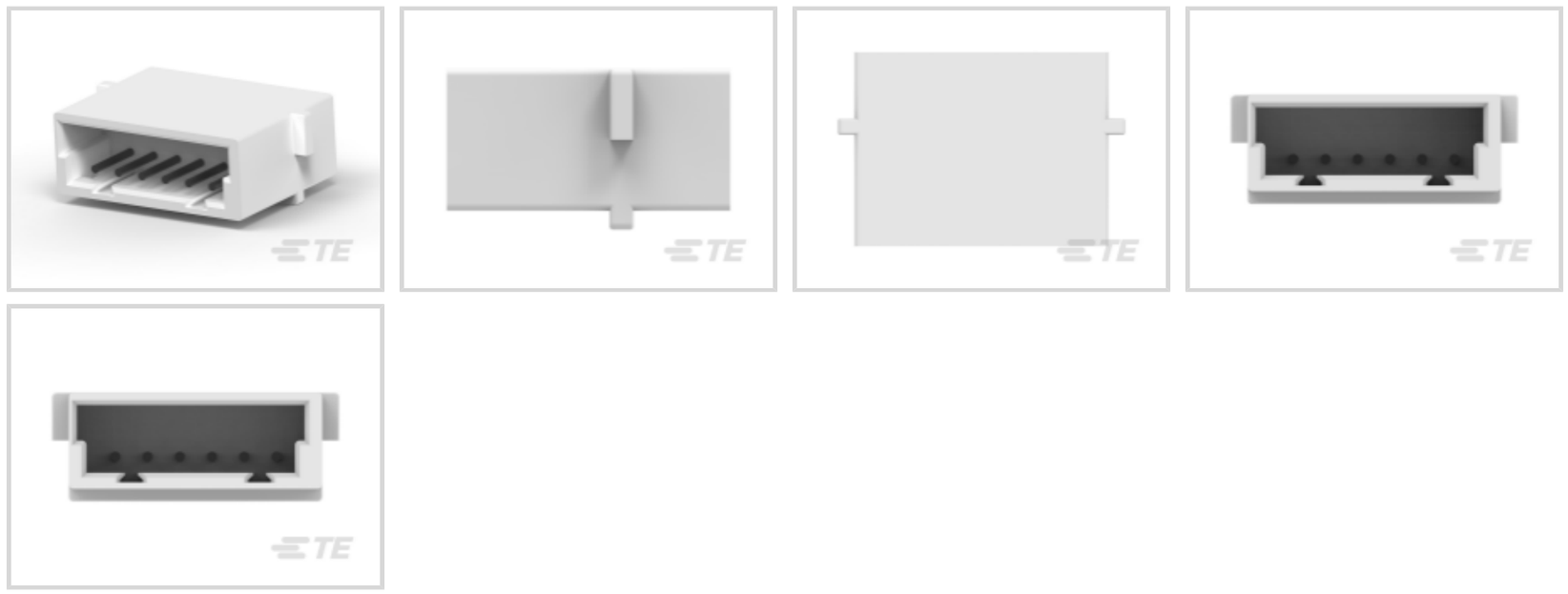
AMP CT

TE Internal #: 292156-6

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

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 (18)

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

Contact Features

Contact Layout	In-line

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]
Housing Color	White

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

CSA Rating	Certified
Approved Standards	UL Recognized
UL Flammability Rating	UL 94V-0
UL File Number	E28476
UL Rating	Recognized
Agency/Standard	CSA, UL
CSA Certified	Yes
CSA File Number	LR 7189

Packaging Features

Packaging Quantity	400

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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
AMP COMMON TERMINATION CONTACTS



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

Also in the Series | AMP CT



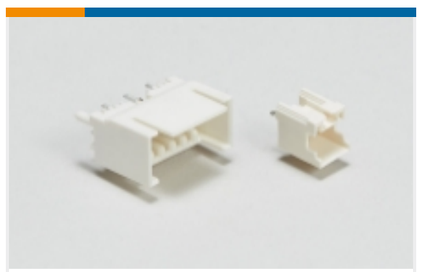
PCB Connector Mounting(46)



Wire-to-Board Connector Assemblies & Housings(234)



Wire-to-Board Connector Contacts(8)



Wire-to-Board Headers & Receptacles (760)

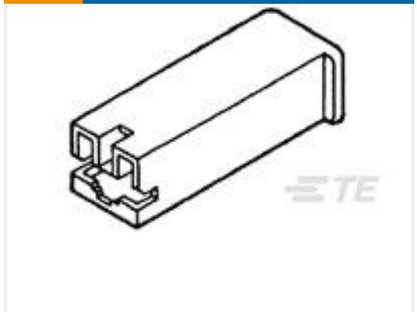
Customers Also Bought



TE Part #1-292254-2
AMP COMMON TERMINATION HEADERS



TE Part #1-179228-4
AMP COMMON TERMINATION HOUSINGS



TE Part #172076-6
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part #2-173983-3
AMP CT MT AMP-IN HDR-H YEL 3P



TE Part #1-353908-9
Mini Common Termination (CT) Housings



TE Part #170022-2
RING TERMINAL 26-22 AWG 0.140 X .260 BR

TE Part #8-292155-9
SGL HDR PANEL MOUNT ASSY

Documents

Product Drawings

CT RELAY HDR ASSY FREE HANGING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_292156-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_292156-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_292156-6_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE

English

Product Specifications

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

Japanese

Product Specification

Japanese

Product Environmental Compliance

MD_292156-6_08092017226_dmtec

English

MD_292156-6_08092017226_dmtec

English