



AMP CT

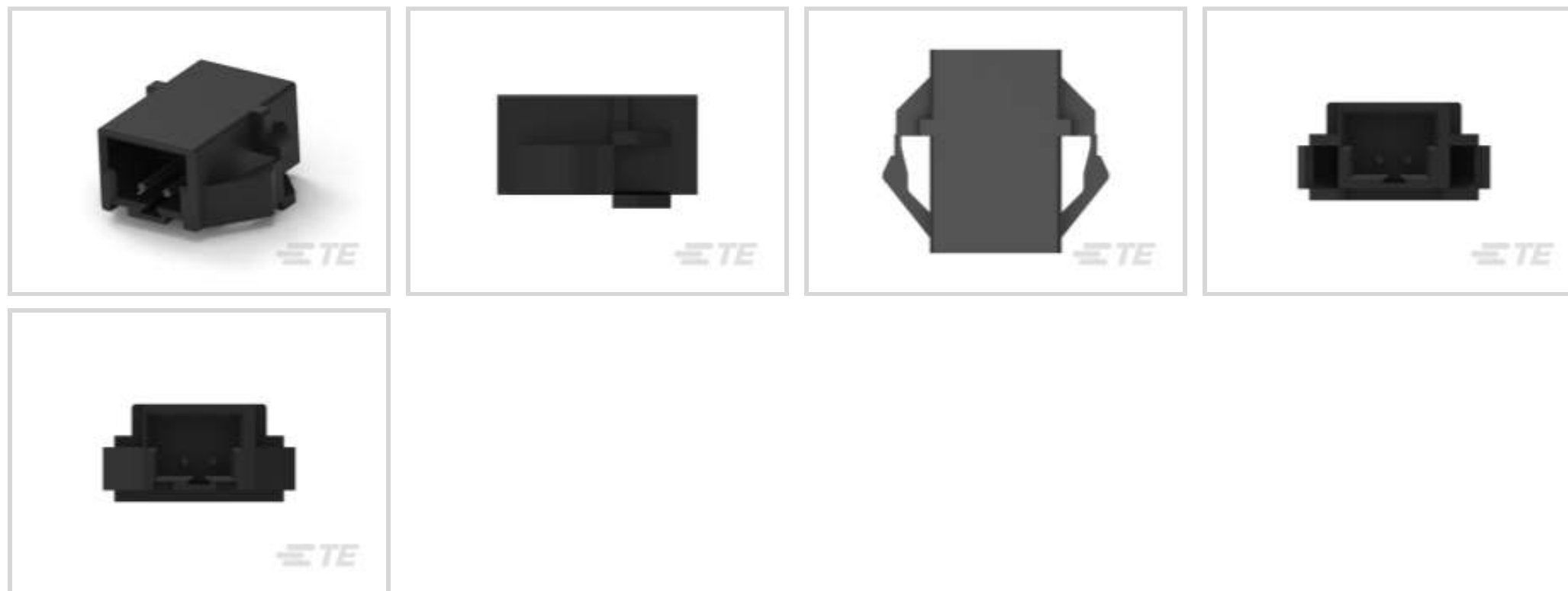
TE Internal #: 6-292254-2

Connector Assembly, Plug to Plug Relay Header, Wire-to-Panel, 2 Position, .078 in [2 mm] Centerline, 1 Row, Black, Mating Retention, Signal, AMP CT

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

CT Relay Header Assembly: Wire-to-Panel



Connector Product Type: **Connector Assembly**

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

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

Number of Positions: **2**

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

[All CT Relay Header Assembly: Wire-to-Panel \(38\)](#)

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	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 V
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Body Features

Primary Product Color	Black
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Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Length	7.78 mm[.306 in]
Panel Thickness (Recommended)	.81 – 1.6 mm[.032 – .063 in]
Connector Height	12 mm[.472 in]
Connector Width	6 mm[.236 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

Agency/Standard	CSA, UL
Approved Standards	UL Recognized
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

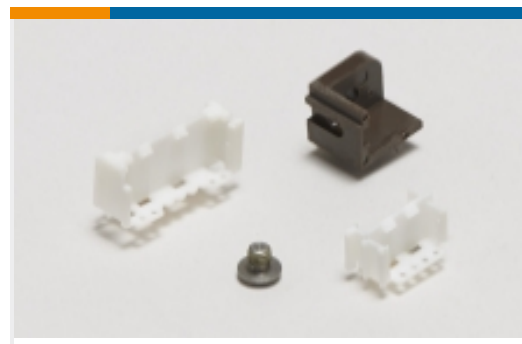
Product Compliance Disclaimer

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>

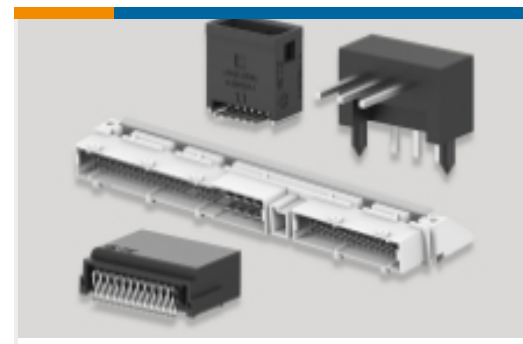
Compatible Parts

 <p>TE Part # CAT-AM7017-C7671 Common Termination Contacts — POWER TRIPLE LOCK</p>	 <p>TE Part # CAT-AM7017-H8172 AMP COMMON TERMINATION HOUSINGS</p>	 <p>TE Part # 1-353293-3 MINI CT MT REC ASSY 13P GRAY</p>
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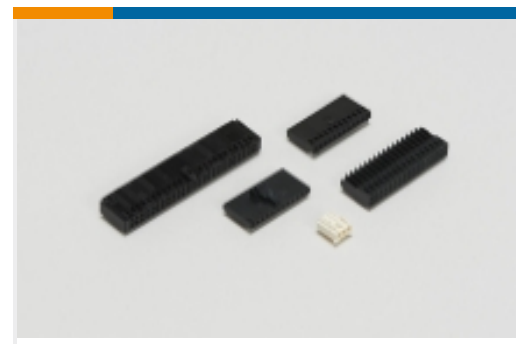
Also in the Series | [AMP CT](#)



PCB Connector Mounting(46)

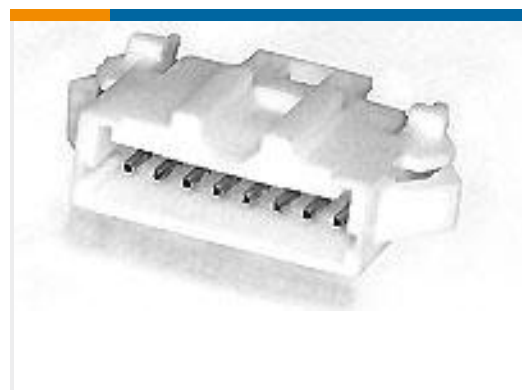
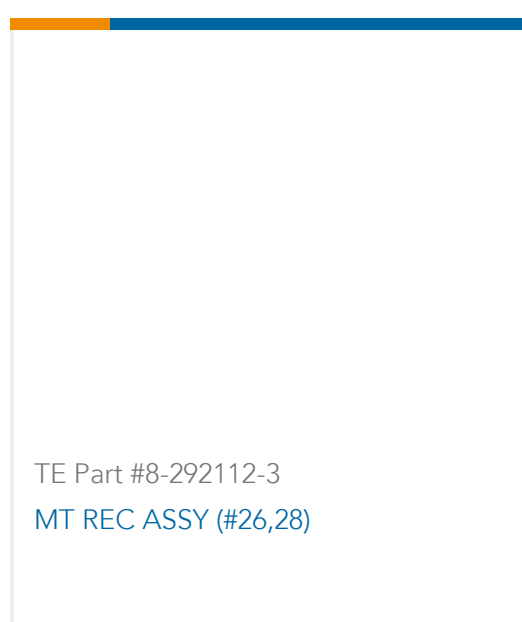


PCB Headers & Receptacles(756)

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

Wire-to-Board Connector Contacts(8)

Customers Also Bought

TE Part #1-353908-4
Mini Common Termination (CT)
HousingsTE Part #3-353294-0
AMP MINI D/R HDR HSG 30P NATUTE Part #3-353293-4
1.5MM CT MT REC ASSY 14P BLACKTE Part #2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACKTE Part #292215-8
MINI CT SGL RELAY 8P NATTE Part #3-353293-2
1.5MM CT MT REC ASSY 12P BLACKTE Part #3-353293-0
1.5MM CT MT REC ASSY 10P BLACKTE Part #2-292215-9
MINI CT SGL RELAY 9P BLACKTE Part #8-292112-3
MT REC ASSY (#26,28)

Documents

Product Drawings

[CT RELAY HDR ASSY 2P BLACK](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_6-292254-2_D.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_6-292254-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-292254-2_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

Product Environmental Compliance

TE Material Declaration

English