1-292254-0 ✔ ACTIVE

AMP CT

TE Internal #: 1-292254-0

10 Position, Plug to Plug Relay Header, Connector Assembly, Wire-to-Panel, UL 94V-0, 2 mm [.078 in] Centerline, 1 Row, Signal, Panel Mount, AMP CT

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Connector Assembly**

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

Mating Retention: **With**

Mating Retention Type: **Locking Latch**

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

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	10
Number of Rows	1

Body Features

Primary Product Color	Natural

Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Panel Thickness (Recommended)	.81 – 1.6 mm[.032 – .063 in]
Connector Width	6 mm[.236 in]
Connector Height	12 mm[.472 in]
Connector Length	23.78 mm[.936 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

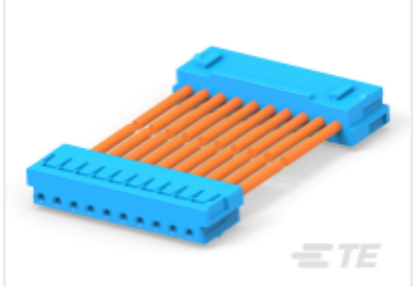
Product Compliance Disclaimer

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-H8172
AMP COMMON TERMINATION HOUSINGS



TE Part # 2405869-2
CT 10P 300MM CABLE ASSEMBLY 3-179228-0

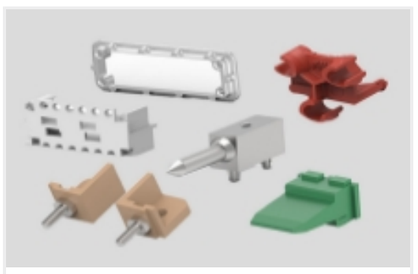


TE Part # CAT-AM7017-C7671
Common Termination Contacts — POWER TRIPLE LOCK

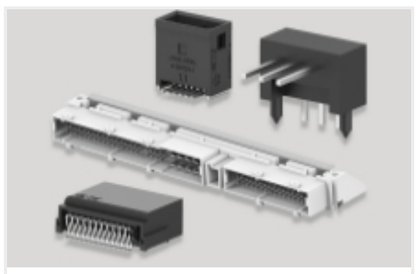
Also in the Series | AMP CT



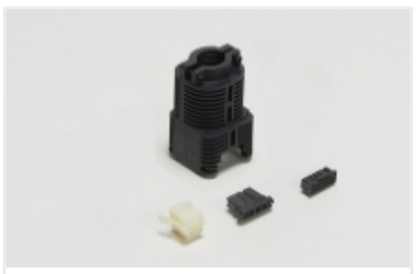
Connector Contacts(8)



Connector Hardware(39)



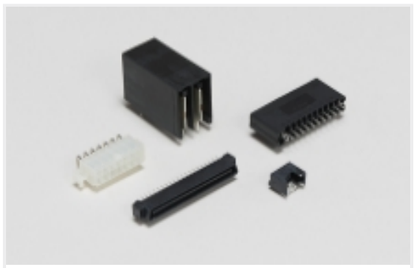
PCB Headers & Receptacles(739)



Rectangular Connector Housings(74)



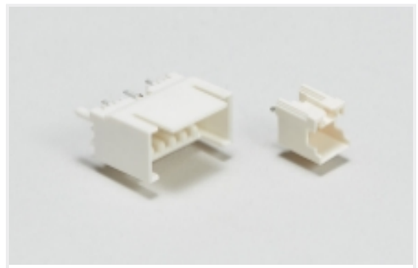
Rectangular Power Connectors(883)



Standard Rectangular Connectors(228)



Wire-to-Board Connector Assemblies & Housings(165)



Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #448859-000
D-1744-01



TE Part #66393-8
III+ PIN,30-26,30AU/FL,STRIP



TE Part #66394-8
III+ SKT,30-26,30AU/FL,STRIP



TE Part #173977-3
CT CONN MT REC ASSY 3P



TE Part #4-292216-0
MINI CT D/R RELAY 40P V NAT



TE Part #1-292254-2
CT RELAY HDR ASSY 12P NAT



TE Part #2-353293-9
1.5MM CT MT REC ASS'Y 9P BLACK



TE Part #2-1674755-0
REC ASSY FOR MINI CT HYBIRD DR

TE Part #8-292112-4
MT REC ASSY (#26,28)

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

Documents

Product Drawings

CT RELAY HDR ASSY 10P NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-292254-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-292254-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-292254-0_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

Agency Approvals

Agency Approval Document

English