



AMP CT

TE Internal #: 2-179228-3
Housing, Receptacle, Wire-to-Board / Wire-to-Wire, 3 Position, 2 mm [.079 in] Centerline, Crimp, 1 Row, Blue, Wire & Cable, Power & Signal, AMP CT

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >
AMP COMMON TERMINATION HOUSINGS



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board, Wire-to-Wire**
Number of Positions: **3**
Centerline (Pitch): **2 mm [.079 in]**

[All AMP COMMON TERMINATION HOUSINGS \(176\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VDC
Insulation Resistance	1000 MΩ
Dielectric Withstanding Voltage (Max)	2000 VAC



Body Features

Primary Product Color	Blue
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Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Current Rating (Max)	4 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2 mm [.079 in]

Dimensions

Connector Width	4.6 mm [.181 in]
Connector Height	6.6 mm [.26 in]
Connector Length	8 mm [.314 in]
Wire Size	30 – 22 AWG

Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features



Packaging Method	Bag & Box
Packaging Quantity	5000

Product Compliance

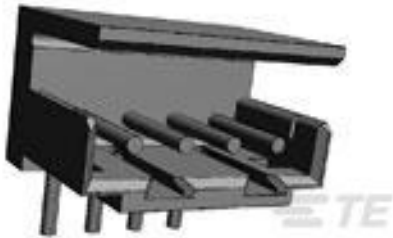
For compliance documentation, visit the product page on TE.com>

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) 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>

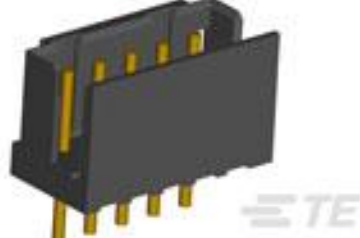
Compatible Parts



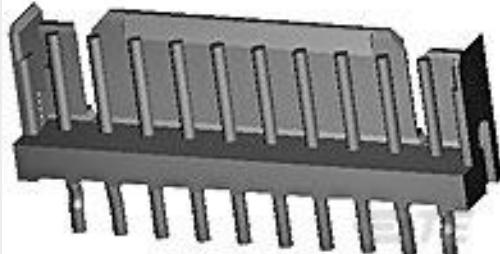
TE Part # 2-292164-3
CT P/HDR BOX H ASSY 3P T/P BLU



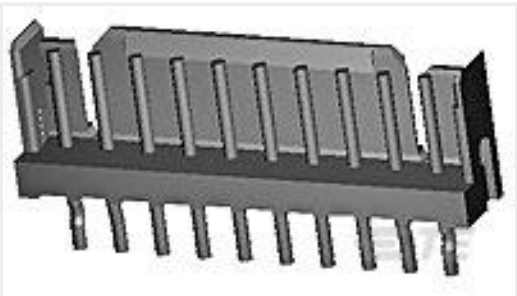
TE Part # 2-292250-3
CT P/HDR BOX H ASSY 3P W/KINK



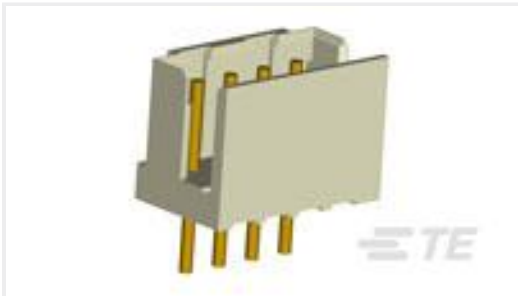
TE Part # 2-292133-3
CT P/HDR ASSY BOX V 3P W/O KIN



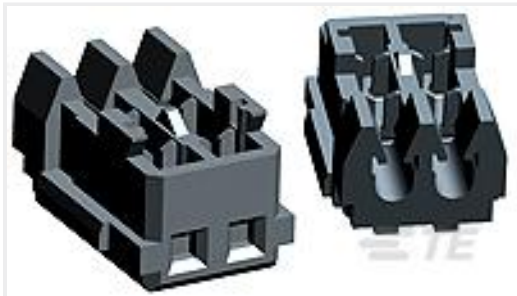
TE Part # 2-292170-3
CT P/HDR ASSY 3P V W/O KINK T



TE Part # 2-292161-3
CT P/HDR ASSY V 3P W/KINK BLUE



TE Part # 2-292165-3
CT P/HDR BOX V 3P T/P BLUE



TE Part # 5-292271-3
MT REC ASSY AU-PL. 3P BLUE



TE Part # 2-292254-3
CT RELAY HDR ASSY 3P BLUE



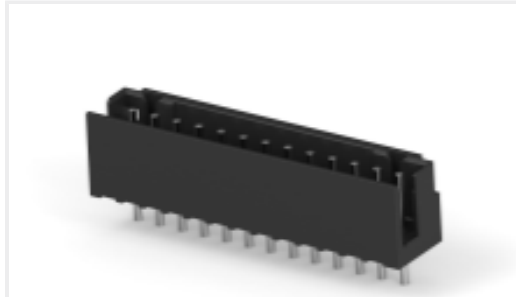
TE Part # CAT-3980407-RHRRRA
CT 2mm Header Assembly: Right Angle



TE Part # 2-292156-3
CT RELAY HDR ASSY FREE HANGING



TE Part # 2-292174-3
CT BOX HDR V SMT 3P O/TAPE BLA



TE Part # CAT-3983178-PHBXVD
CT 2mm Post Header Asmbly: Box V DIP

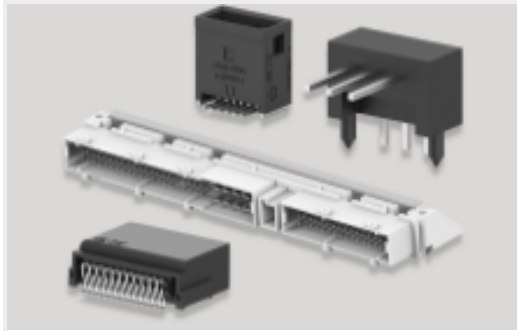
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



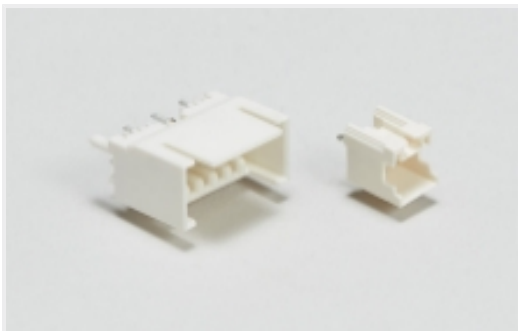
PCB Headers & Receptacles(756)



Rectangular Power Connectors(749)

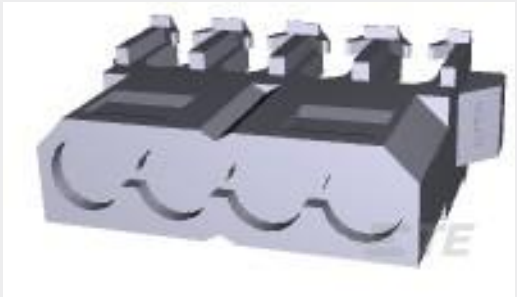


Wire-to-Board Connector Assemblies & Housings(255)



Wire-to-Board Headers & Receptacles (756)

Customers Also Bought



TE Part #770156-3
4P CMNL IDC PLUG 18AWG ORG V2



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

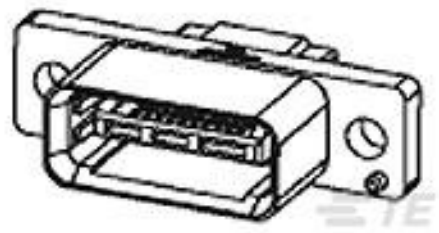


TE Part #292254-4
CT RELAY HDR ASSY 4P NAT



TE Part #1-179228-0
CT CRIMP-2 REC HSG 10P NATURAL

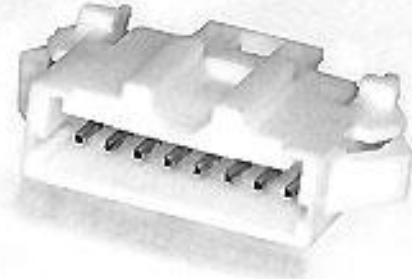




TE Part #3-292234-0
1.5 MINI CT DC DRAWER PLUG ASS



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



TE Part #292215-3
MINI CT SGL RELAY 3P NAT



TE Part #292254-5
CT RELAY HDR ASSY 5P NAT



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

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

Documents

Product Drawings

CT CRIMP-2 REC HSG 3P BLUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-179228-3_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-179228-3_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-179228-3_N1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Crimping of AMP 2.0mm Pitch, CT Crimp Typell Rec Contact

English

Application Specification

English

Agency Approvals

CSA Certificate

English



CSA Certificate

English