



Connectors > Rectangular Connectors > Standard Rectangular Connectors > AMP COMMON TERMINATION HOUSINGS



Connector Product Type: **Housing**
Connector System: **Wire-to-Board, Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **10**
Centerline (Pitch): **2 mm [.079 in]**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VAC
Insulation Resistance	1000 MΩ

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	4 A

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without



Connector Mounting Type	Cable Mount (Free-Hanging)
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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	22 mm[.866 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
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1500
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 2025 (247) 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



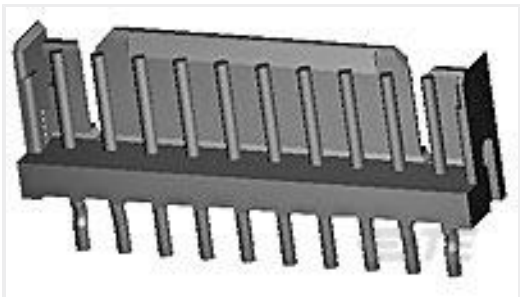
Solder Process Capability

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>

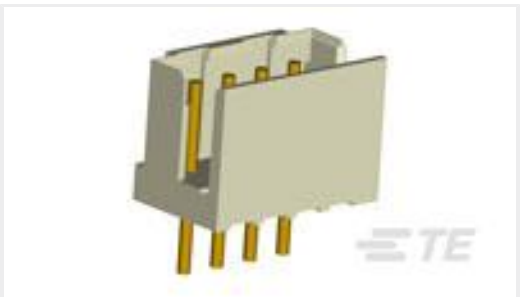
Compatible Parts



TE Part # 3-292170-0
CT P/HDR ASSY 10P V W/O KINK



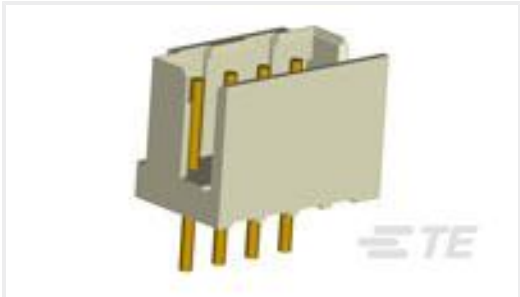
TE Part # 3-292250-0
CT P/HDR BOX H ASSY 10P W/KINK



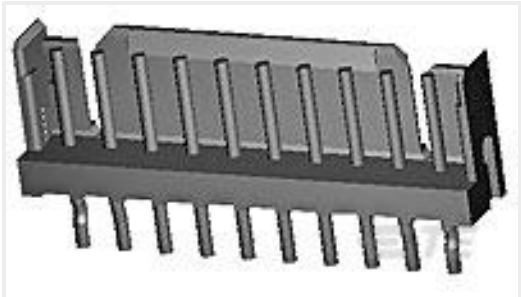
TE Part # 3-292165-0
CT P/HDR BOX V 10P T/P BLUE



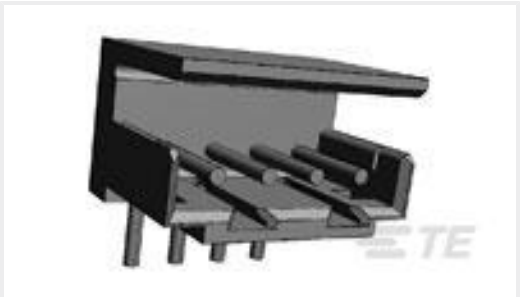
TE Part # 3-292254-0
CT RELAY HDR ASSY 10P BLUE



TE Part # 3-292132-0
CT P/HDR BOX V 10P BLUE



TE Part # 3-292161-0
CT P/HDR ASSY V 10P W/KINK BLU



TE Part # 3-292164-0
CT P/HDR BOX H ASSY 10P T/P BL



TE Part # 6-292271-0
MT REC ASSY AU-PL. 10P BLUE



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

Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



PCB Headers & Receptacles(756)



Rectangular Connector Housings(72)



Rectangular Power Connectors(906)



Standard Rectangular Connectors(158)



Wire-to-Board Connector Assemblies & Housings(97)



Wire-to-Board Headers & Receptacles (756)

Customers Also Bought



TE Part #2-292215-7
MINI CT SGL RELAY 7P BLACK



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



TE Part #2-2355088-5
MICRO CT CONN MT REC ASSEMBLY 25P



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



TE Part #1-2355088-0
MICRO CT CONN MT REC ASSEMBLY 10P



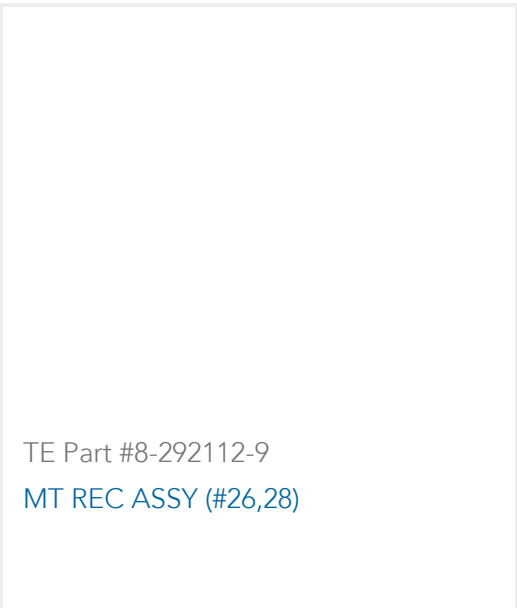
TE Part #2-292254-9
CT RELAY HDR ASSY 9P BLUE



TE Part #1674311-8
0.64 III RCPT NON SEALED Au



TE Part #292274-1
1.5 MINI CT CRIMP CONTACT



TE Part #8-292112-9
MT REC ASSY (#26,28)

Documents



Product Drawings

CT CRIMP-2 REC HSG 10P BLUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-179228-0_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-179228-0_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-179228-0_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

Instruction Sheets

Instruction Sheet (non U.S.)

English

STEPPING MOTOR, I/O CONNECTOR

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English