2-179228-7 ✔ ACTIVE

AMP CT

TE Internal #: 2-179228-7

7 Position, Receptacle, Housing, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 2 mm [.079 in] Centerline, 1 Row, 125 VAC, Wire & Cable, AMP CT

View on TE.com >

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



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board, Wire-to-Wire**

UL Flammability Rating: **UL 94V-0**

Number of Positions: **7**

All AMP COMMON TERMINATION HOUSINGS (150)

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	7
Number of Rows	1

Electrical Characteristics

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

Body Features

Primary Product Color	Blue

Contact Features

Contact Type	Socket

Contact Current Rating (Max)	4 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Width	4.6 mm[.181 in]
Connector Height	6.6 mm[.26 in]
Connector Length	16 mm[.63 in]
Wire Size	30 – 22 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

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 Quantity	2500
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

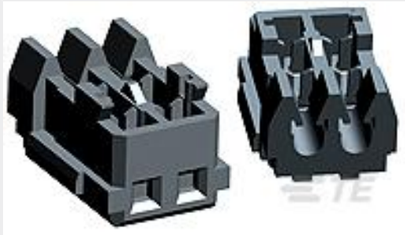
Product Compliance Disclaimer

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

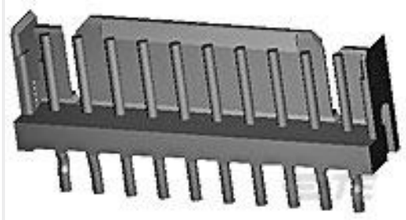
Compatible Parts



TE Part # 2-292250-7
CT P/HDR BOX H ASSY 7P W/KINK



TE Part # 5-292271-7
MT REC ASSY AU-PL. 7P BLUE



TE Part # 2-292161-7
CT P/HDR ASSY V 7P W/KINK BLUE



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



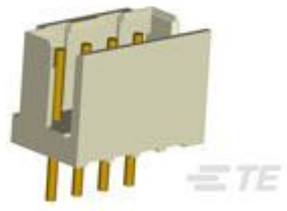
TE Part # 2-292173-7
CT BOX HDR H SMT 7P O/TAPE BLA



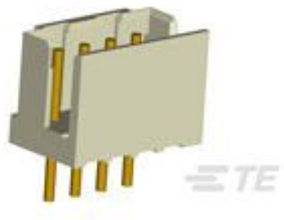
TE Part # 2-292174-7
CT BOX HDR V SMT 7P O/TAPE BLA



TE Part # 2-292254-7
CT RELAY HDR ASSY 7P BLUE



TE Part # 2-292132-7
CT P/HDR BOX V 7P BLUE

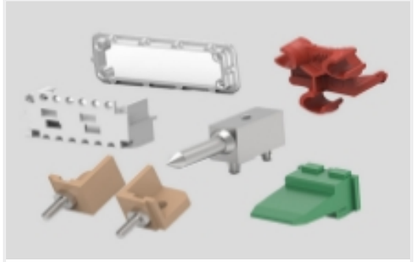


TE Part # 2-292165-7
CT P/HDR BOX V 7P T/P BLUE

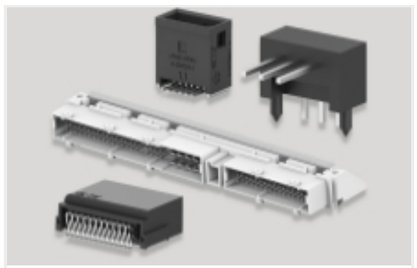
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(39)



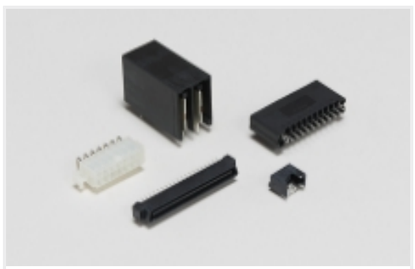
PCB Headers & Receptacles(739)



Rectangular Connector Housings(74)



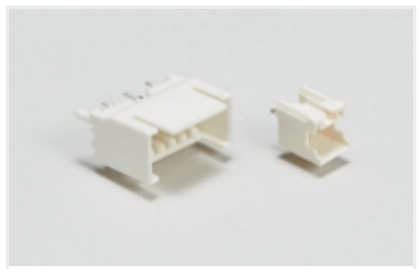
Rectangular Power Connectors(883)



Standard Rectangular Connectors(228)



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



Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



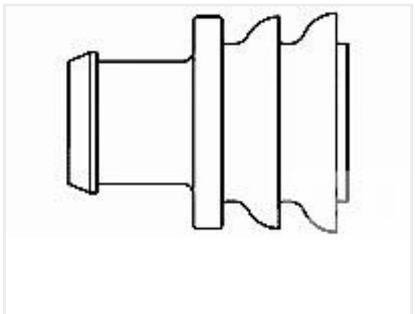
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

CT CRIMP-2 REC HSG 7P BLUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-179228-7_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-179228-7_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-179228-7_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 TypeII Rec Contact

English

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English