6-179228-2 ✔ ACTIVE

AMP CT

TE Internal #: 6-179228-2

2 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: **2**

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	2
Number of Rows	1

Electrical Characteristics

Insulation Resistance	1000 MΩ
Operating Voltage	125 VDC

Body Features

Primary Product Color	Black

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	6 mm[.236 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	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: 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



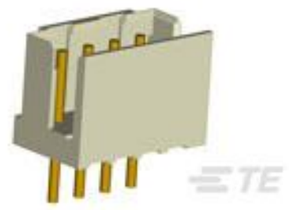
TE Part # 6-292156-2
CT RELAY HDR ASSY FREE HANGING



TE Part # CAT-3984552-PHITPS
CT Post Header Assembly: Part. Shrouded



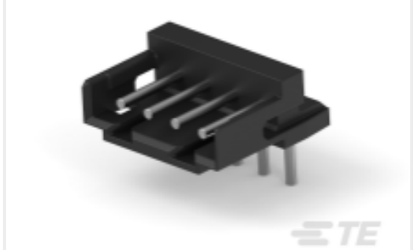
TE Part # 6-292254-2
CT RELAY HDR ASSY 2P BLACK



TE Part # 6-292132-2
CT P/HDR BOX V 2P BLACK



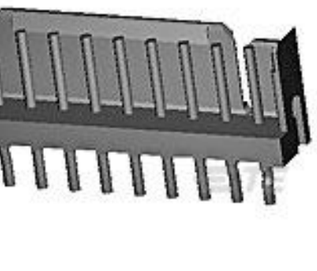
TE Part # 2-292175-2
CT BOX HDR V SMT 2P O/TAPE BLA



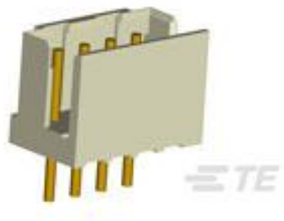
TE Part # CAT-3980407-RHDRRA
CT 2mm Header Assembly: Right Angle



TE Part # CAT-AM7017-H342
AMP COMMON TERMINATION HEADERS

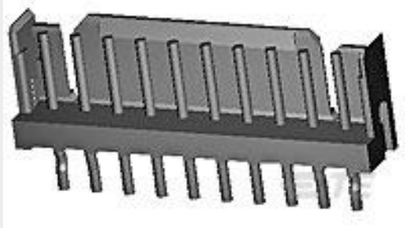


TE Part # 6-292170-2
CT P/HDR ASSY 2P V W/O KINK T



TE Part # 6-292165-2

CT P/HDR BOX V 2P T/P BLACK



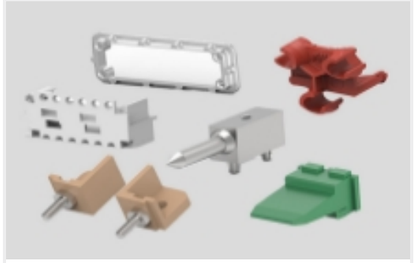
TE Part # 6-292161-2

CT P/HDR ASSY V 2P W/KINK BLAC

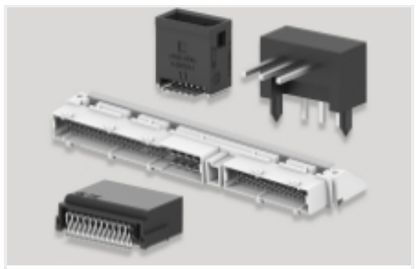
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(39)



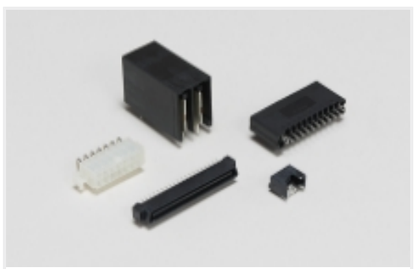
PCB Headers & Receptacles(739)



Rectangular Connector Housings(74)



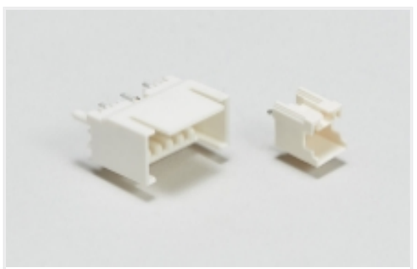
Rectangular Power Connectors(883)



Standard Rectangular Connectors(228)



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



Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #ZPF000000000000340

006-0912-20



TE Part #5001017-F

SSOB001V1LH;1barvg;60mV;1.5mA; WR;Cab



TE Part #CN2896-000

SBP080150WE10



TE Part #829193-000

202A111-25/86-0



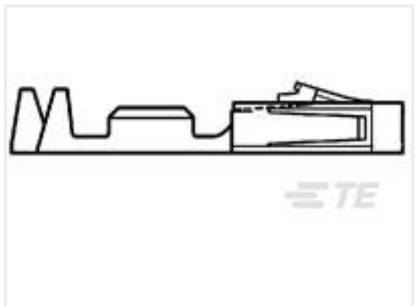
TE Part #L000869-01

SMA Plug ST to SMA Plug RA RG-316 6inch



TE Part #34104

SOLIS R 22-16 COMM 22-18 MIL 4



TE Part #1-104480-7

SHORT POINT CONT PLTD SN



TE Part #171706-1

FASTON 250 INS POD NYLON NAT



TE Part #179227-4
AMP CT CRIMP-2 REC CONT AU



TE Part #2226913-2
CONTACT, PIN, CRIMPED, SIZE 23, GND

Documents

Product Drawings

CT CRIMP-2 REC HSG 2P BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-179228-2_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-179228-2_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-179228-2_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

Agency Approval Document

English