179228-2 ✔ ACTIVE

AMP CT

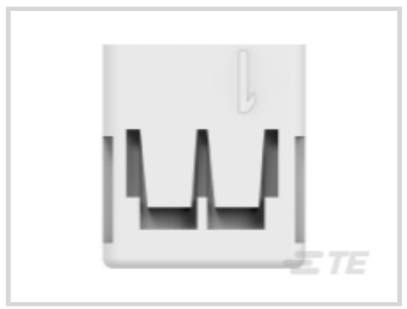
TE Internal #: 179228-2

Housing, Receptacle, Wire-to-Board / Wire-to-Wire, 2 Position, 2 mm [.079 in] Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal, AMP CT

View on TE.com >

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: **2**

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	2
Number of Rows	1

Housing Features

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

Termination Features

Termination Method to Wire & Cable	Crimp

Body Features

Primary Product Color	Natural

Mechanical Attachment

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

Contact Features

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

Operation/Application

Circuit Application	Power & Signal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

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

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

Industry Standards

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

Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	6000

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



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



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



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



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



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



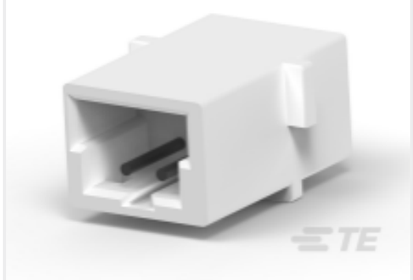
TE Part # CAT-3980407-RHDRRA
CT 2mm Header Assembly: Right Angle



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



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



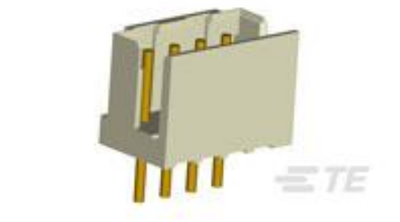
TE Part # 292156-2
CT RELAY HDR ASSY FREE HANGING



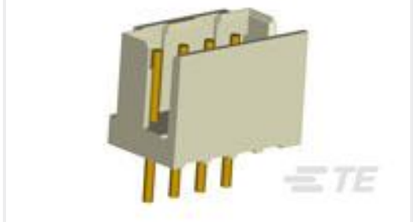
TE Part # 292161-2
CT P/HDR ASSY V 2P W/KINK NAT



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



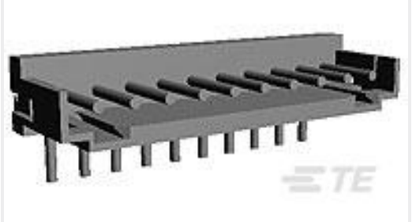
TE Part # 292134-2
CT BOX HDR ASSY V 2P AU W/KINK



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



TE Part # 84941-2
CT MT REC ASSY 2P RED



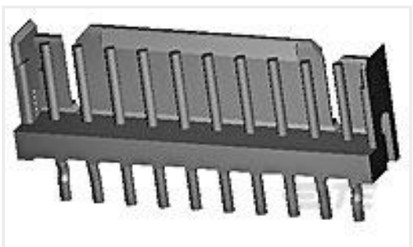
TE Part # 1932116-2
CT CONN HDR ASSY H 2P NAT GOLD PL.



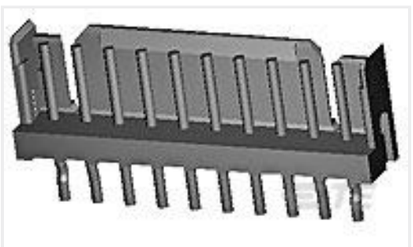
TE Part # 292157-2
CT RELAY W/COMMONING BAR 2P NA



TE Part # 292166-2
CT P/HDR BOX V 2P T/P NAT W/O



TE Part # 292169-2
CT P/HDR V 2P T/P NAT

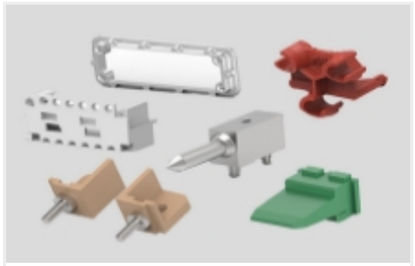


TE Part # 292170-2
CT P/HDR ASSY 2P V W/O KINK T

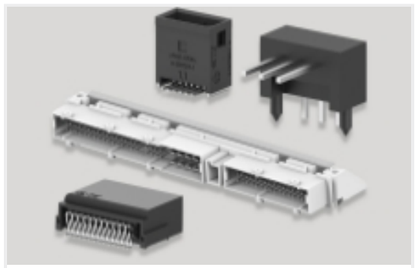
Also in the Series | AMP CT



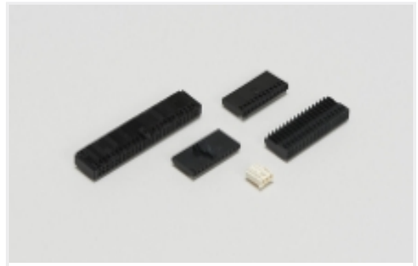
Connector Contacts(8)



Connector Hardware(46)



PCB Headers & Receptacles(756)



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

Customers Also Bought



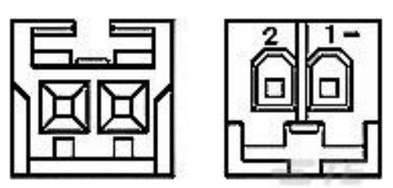
TE Part #292133-2
CT P/HDR ASSY BOX V 2P W/O KIN



TE Part #179228-5
CT CRIMP TYPE REC HSG



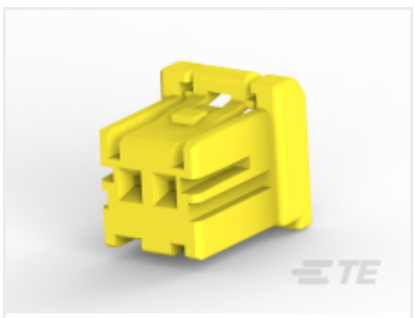
TE Part #292156-2
CT RELAY HDR ASSY FREE HANGING



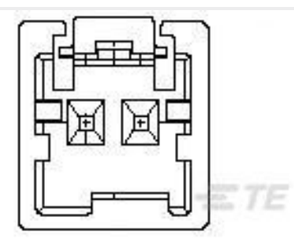
TE Part #172486-2
2P REC HSG CRIMP EI SER



TE Part #6-1971773-2
PTL 1X2 PLUG HSG HIGH TEMP KEY B RED



TE Part #2-1903388-3
STD Temp Sig GRACE INERTIA Plug



TE Part #1903388-1
GIC 2.5 W PLUG HSG 2P NATURAL



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

TE Part #170459-4
MIC TAB LP 170308-3

Documents

Product Drawings

CT CRIMP TYPE REC HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179228-2_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_179228-2_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179228-2_N1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications

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

English

Application Specification

English

Agency Approvals

Agency Approval Document

English