

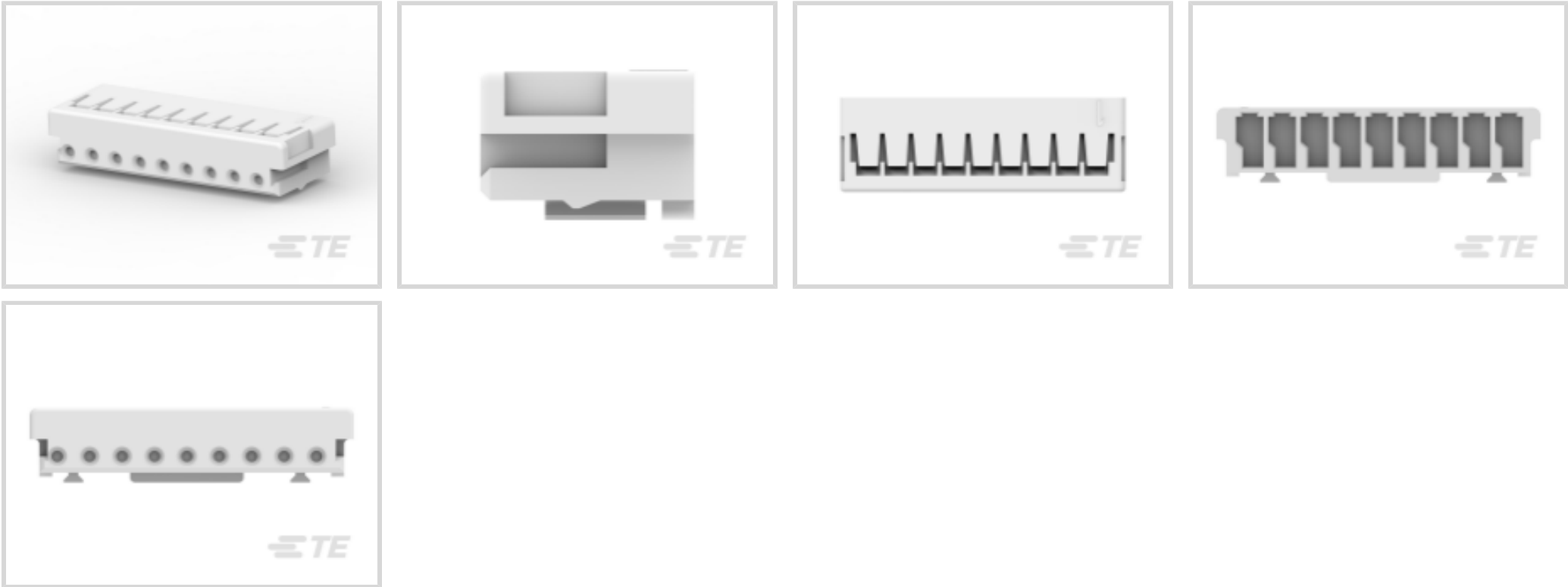


AMP CT

TE Internal #: 179228-9  
Housing, Receptacle, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 9 Position, AMP CT, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)

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



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Mating Retention: **Without**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Board, Wire-to-Wire**

[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 | 9 |
| Number of Rows      | 1 |

Electrical Characteristics

|                       |         |
|-----------------------|---------|
| Operating Voltage     | 125 VAC |
| Insulation Resistance | 1000 MΩ |

Body Features

|  |  |
|--|--|
|  |  |
|--|--|



|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

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

|                    |               |
|--------------------|---------------|
| 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 | 20 mm[.787 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                       |
| Glow Wire Rating                          | Standard Part - Not Glow Wire |
| UL Flammability Rating                    | UL 94V-0                      |

Packaging Features

|                    |           |
|--------------------|-----------|
| Packaging Method   | Bag & Box |
| Packaging Quantity | 2000      |



Product Compliance

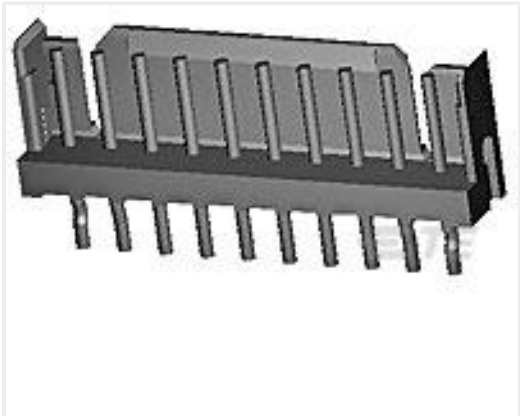
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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>

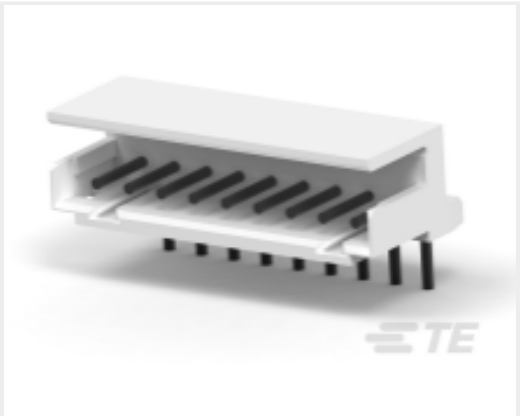
Compatible Parts



TE Part # 292145-9  
CT P/HDR ASSY V 9P W/O KINK NA



TE Part # 292165-9  
CT P/HDR BOX V 9P T/P NAT



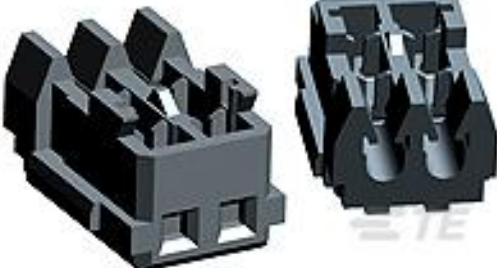
TE Part # 292250-9  
CT P/HDR BOX H ASSY 9P W/KINK



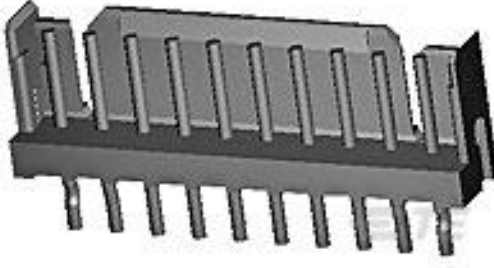
TE Part # 292254-9  
CT RELAY HDR ASSY 9P NAT



TE Part # 292133-9  
CT P/HDR ASSY BOX V 9P W/O KIN



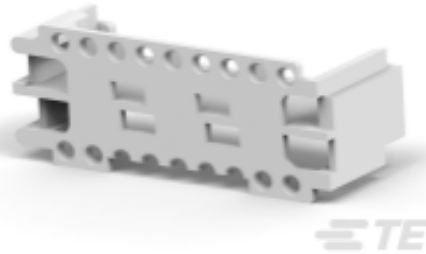
TE Part # 292271-9  
MT REC ASSY AU-PL. 9P GRAY



TE Part # 292169-9  
CT P/HDR V 9P T/P NAT



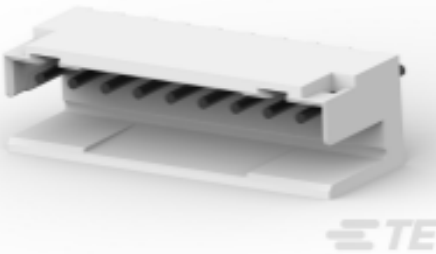
TE Part # 292164-9  
CT P/HDR BOX H ASSY 9P T/P NAT



TE Part # 1-179472-8  
CT DBL ROW HOLDER, CRIMP, 18P, NA



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



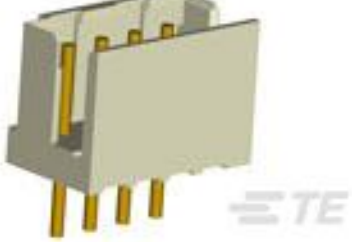
TE Part # 292132-9  
CT P/HDR BOX V 9P NAT



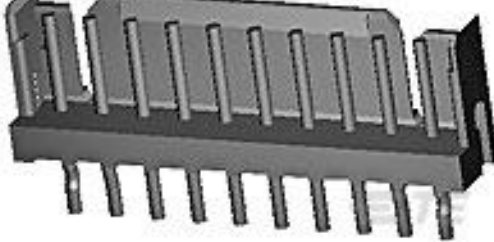
TE Part # CAT-3984552-BHHSV  
CT Box Header SMT: Vert, Shrouded



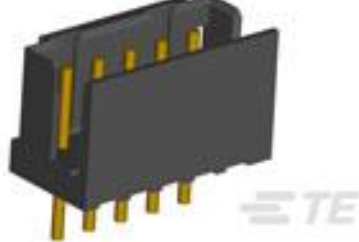
TE Part # 292130-9  
CT P/HDR BOX-H 9P SHORT W/KINK



TE Part # 292134-9  
CT BOX HDR ASSY V 9P AU W/KINK



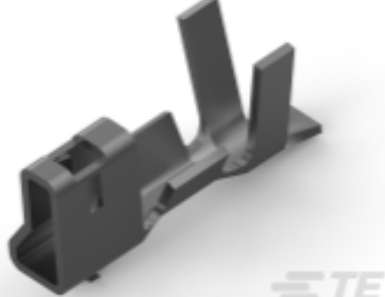
TE Part # 292170-9  
CT P/HDR ASSY 9P V W/O KINK T



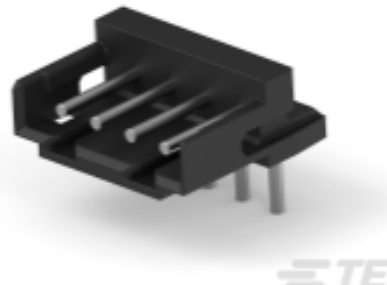
TE Part # 292166-9  
CT P/HDR BOX V 9P T/P NAT W/O



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



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



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



TE Part # 292161-9  
CT P/HDR ASSY V 9P W/KINK NAT

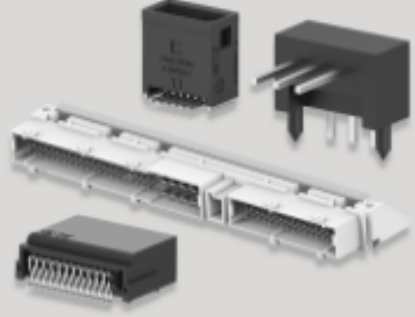
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



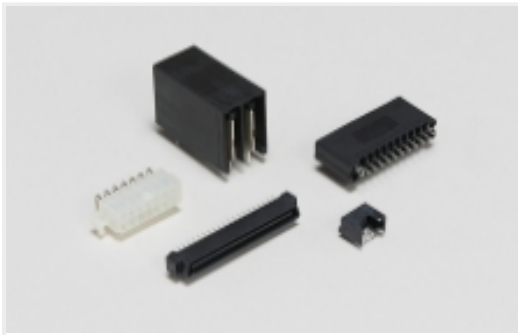
PCB Headers & Receptacles(756)



Rectangular Connector Housings(90)



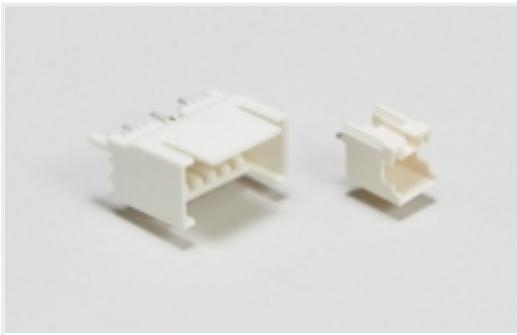
[Rectangular Power Connectors\(924\)](#)



[Standard Rectangular Connectors\(176\)](#)



[Wire-to-Board Connector Assemblies & Housings\(79\)](#)



[Wire-to-Board Headers & Receptacles \(756\)](#)

Customers Also Bought



TE Part #3-353293-5  
[1.5MM CT MT REC ASSY 15P BLACK](#)



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



TE Part #2-353293-4  
[1.5MM CT MT REC ASS'Y 4P BLACK](#)



TE Part #3-353293-4  
[1.5MM CT MT REC ASSY 14P BLACK](#)



TE Part #2-353293-5  
[1.5MM CT MT REC ASS'Y 5P BLACK](#)



TE Part #2-353293-3  
[1.5MM CT MT REC ASS'Y 3P BLACK](#)

TE Part #8-292112-2  
[MT REC ASSY \(#26,28\)](#)

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

TE Part #8-292112-6  
[MT REC ASSY \(#26,28\)](#)

TE Part #9-292112-2  
[MT REC ASSY \(#26,28\)](#)

Documents

[Product Drawings](#)  
[CT CRIMP TYPE REC HSG](#)  
English

[CAD Files](#)  
[3D PDF](#)  
3D  
[Customer View Model](#)  
[ENG\\_CVM\\_CVM\\_179228-9\\_N1.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_179228-9\\_N1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_179228-9\\_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 Typell Rec Contact](#)

English

Application Specification

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[STEPPING MOTOR, I/O CONNECTOR](#)

English

Agency Approvals

[Agency Approval Document](#)

English