

2-179228-9 ✓ ACTIVE

AMP CT

TE Internal #: 2-179228-9

Housing, Receptacle, Wire-to-Board / Wire-to-Wire, 9 Position, .079 in [2 mm] Centerline, Crimp, 1 Row, Blue, Wire & Cable, Power & Signal, AMP CT

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AMP COMMON TERMINATION HOUSINGS



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

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 | 9 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|---------------------------------------|-----------------|
| Dielectric Withstanding Voltage (Max) | 2000 VAC |
| Insulation Resistance | 1000 M Ω |
| Operating Voltage | 125 VAC |

Body Features

| | |
|-----------------------|------|
| Primary Product Color | Blue |
|-----------------------|------|

Contact Features

| | |
|----------------|--------|
| Contact Layout | Inline |
|----------------|--------|



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

| | |
|---------------------|---------|
| PCB Mount Retention | Without |
|---------------------|---------|

| | |
|------------------|---------|
| Mating Retention | Without |
|------------------|---------|

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

| | |
|------------------|---------------|
| Housing Material | Thermoplastic |
|------------------|---------------|

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2 mm [.079 in] |
|--------------------|----------------|

Dimensions

| | |
|------------------|-----------------|
| Connector Length | 20 mm [.787 in] |
|------------------|-----------------|

| | |
|------------------|-----------------|
| Connector Height | 6.6 mm [.26 in] |
|------------------|-----------------|

| | |
|-----------------|------------------|
| Connector Width | 4.6 mm [.181 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

| | |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

| | |
|-----------------|---------|
| Agency/Standard | CSA, UL |
|-----------------|---------|

| | |
|------------------------|----------|
| 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>](#)



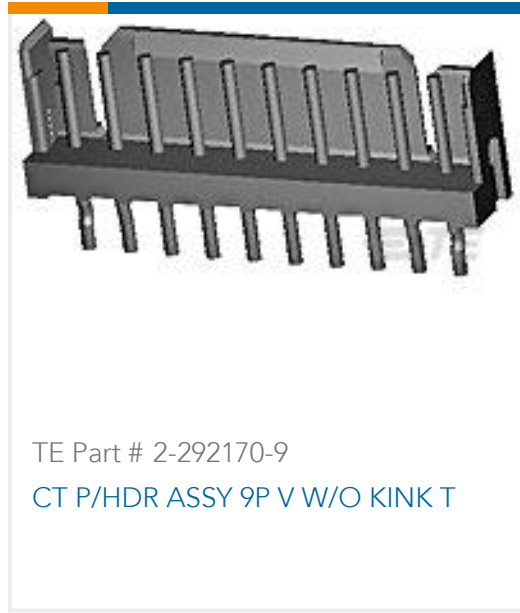
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

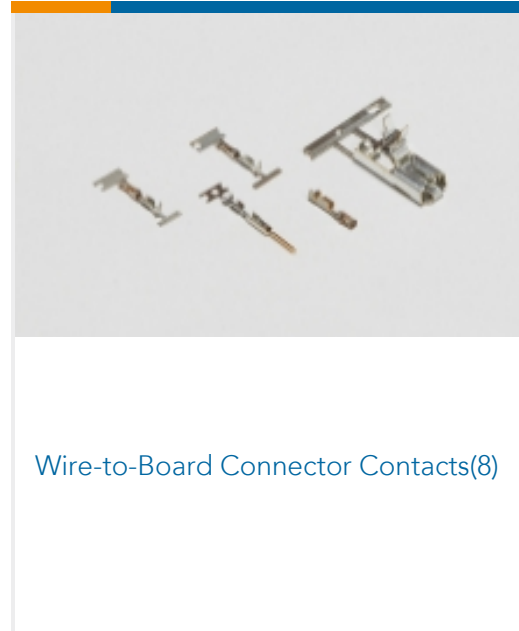
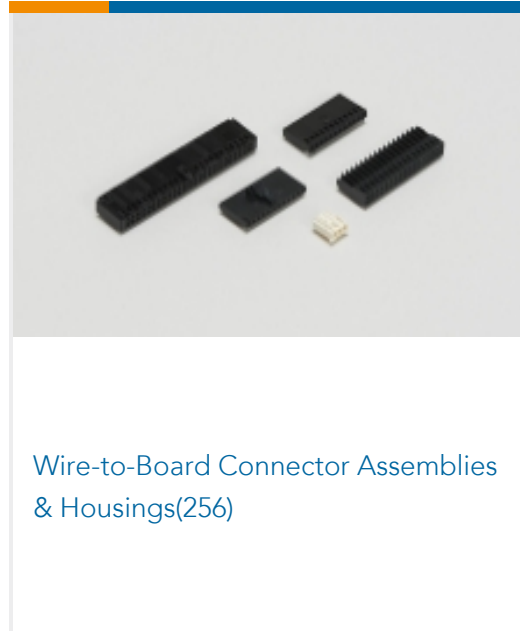
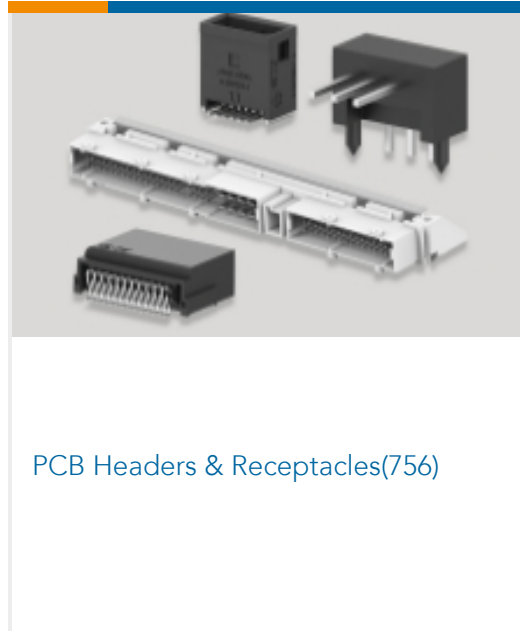
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

| | | | |
|--|---|--|---|
|  <p>TE Part # 2-292173-9 CT BOX HDR H SMT 9P O/TAPE BLA</p> |  <p>TE Part # 2-292132-9 CT P/HDR BOX V 9P BLUE</p> |  <p>TE Part # 2-292161-9 CT P/HDR ASSY V 9P W/KINK BLUE</p> |  <p>TE Part # CAT-3980407-RHDRRA CT 2mm Header Assembly: Right Angle</p> |
|  <p>TE Part # 2-292174-9 CT BOX HDR V SMT 9P O/TAPE BLA</p> |  <p>TE Part # 2-292250-9 CT P/HDR BOX H ASSY 9P W/KINK</p> |  <p>TE Part # 2-292254-9 CT RELAY HDR ASSY 9P BLUE</p> |  <p>TE Part # 2-292164-9 CT P/HDR BOX H ASSY 9P T/P BLU</p> |



Also in the Series | AMP CT



Customers Also Bought





Documents

Product Drawings

[CT CRIMP-2 REC HSG 9P BLUE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-179228-9_N1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-179228-9_N1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-179228-9_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

Agency Approvals

[CSA Certificate](#)

English