



AMP CT

TE Internal #: 179227-4

Socket Contact, Gold (Au), 125 VAC, 125 VDC, Discrete Wire, 26 – 22 AWG, .12 – .4 mm<sup>2</sup> Wire, Crimp, Phosphor Bronze, Signal, AMP CT

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > Common Termination Contacts — POWER TRIPLE LOCK



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **125 VDC**

[All Common Termination Contacts — POWER TRIPLE LOCK \(7\)](#)

**Features**

**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Electrical Characteristics**

Insulation Resistance	1000 MΩ
Operating Voltage	125 VDC

**Contact Features**

Contact Shape & Form	Rectangular
Mating Pin Diameter	.6 mm[.023 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	4 A

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

**Mechanical Attachment**

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	.93 – 1.5 mm [.037 – .059 in]
Wire Size	.12 – .4 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Strip
Packaging Quantity	10000

### Product Compliance

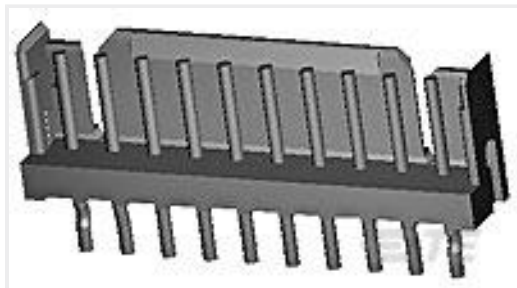
[For compliance documentation, visit the product page on TE.com>](#)

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) Candidate List Declared Against: JAN 2025 (247) 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>

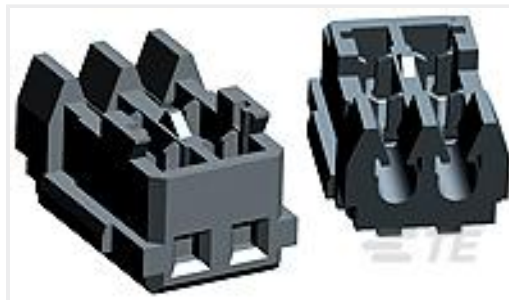
### Compatible Parts



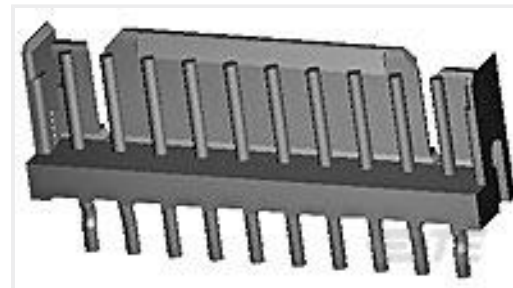
TE Part # 2-292170-8  
CT P/HDR ASSY 8P V W/O KINK T



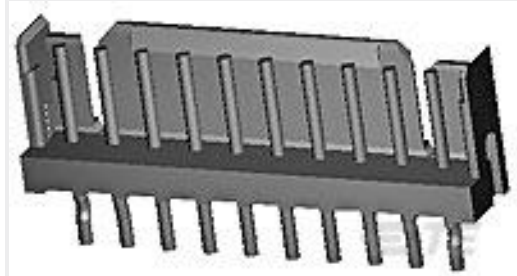
TE Part # 2151102-2  
OCEAN\_2.0\_Applicator-S-046F059F-RSA



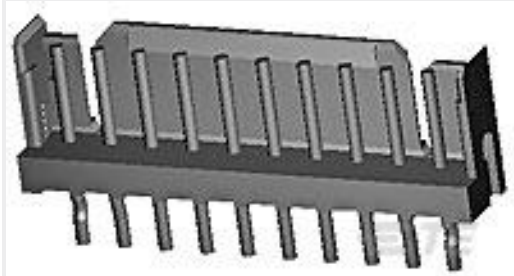
TE Part # 292271-9  
MT REC ASSY AU-PL. 9P GRAY



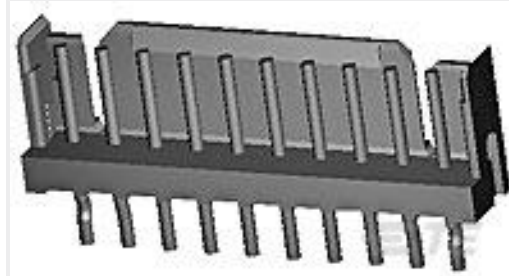
TE Part # 292169-9  
CT P/HDR V 9P T/P NAT



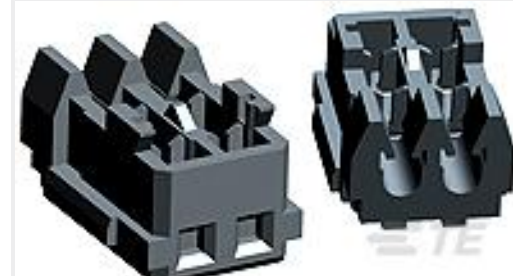
TE Part # 1-292170-1  
CT P/HDR ASSY 11P V W/O KINK



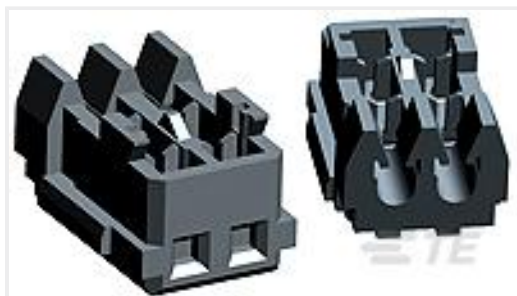
TE Part # 2-292170-6  
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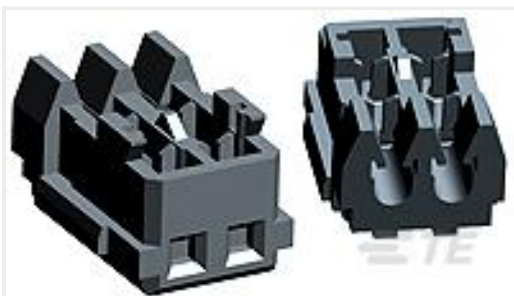
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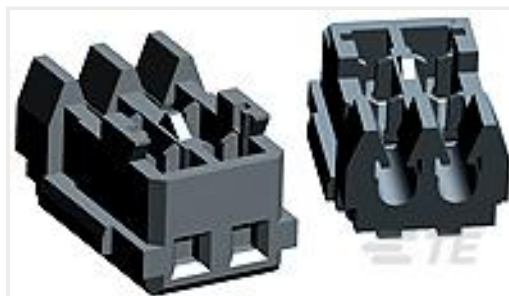
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MT REC ASSY AU-PL. 6P GRAY



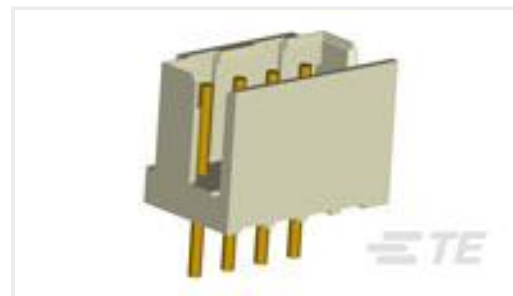
TE Part # 292271-2  
MT REC ASSY AU-PL. 2P GRAY



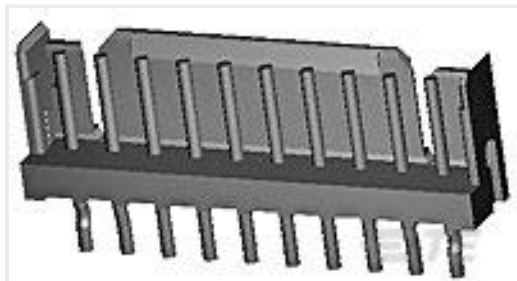
TE Part # 5-292271-9  
MT REC ASSY AU-PL. 9P BLUE



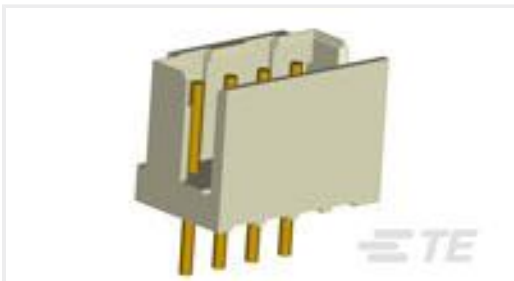
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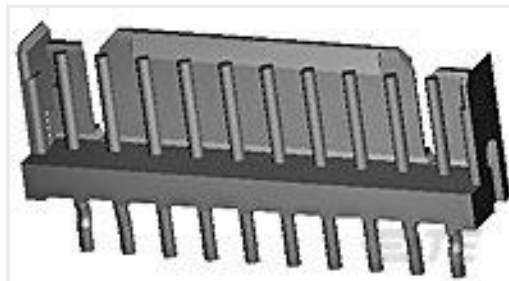
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CT P/HDR BOX V 3P T/P BLACK



TE Part # 7-292170-0  
CT P/HDR ASSY 10P V W/O KINK



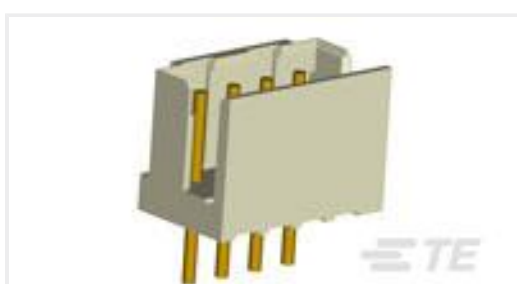
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CT P/HDR BOX V 12P T/P YELLOW



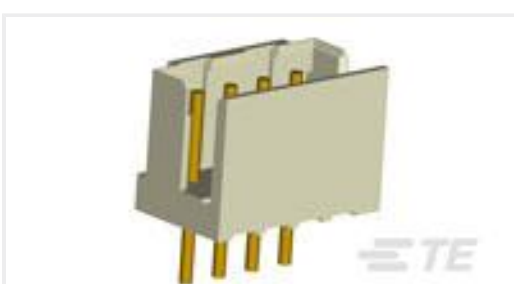
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CT P/HDR ASSY 9P V W/O KINK T



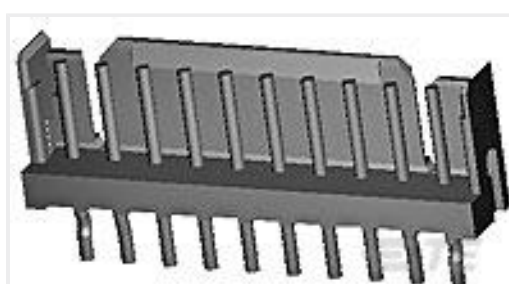
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CT P/HDR BOX H ASSY 12P T/P BL



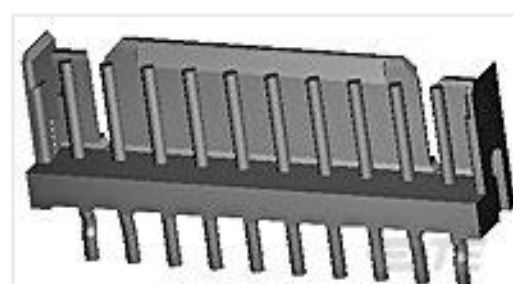
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CT P/HDR BOX V 12P T/P BLUE



TE Part # 3-292165-3  
CT P/HDR BOX V 13P T/P BLUE



TE Part # 3-292170-1  
CT P/HDR ASSY 11P V W/O KINK



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

Also in the Series | **AMP CT**



Connector Contacts(8)



Connector Hardware(46)



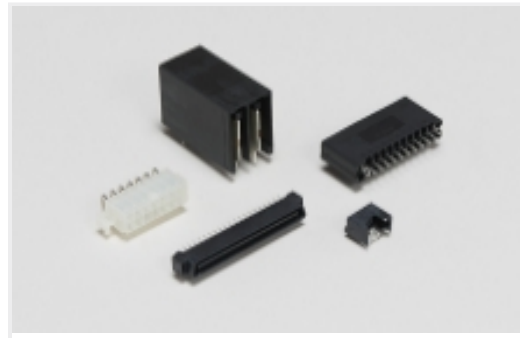
PCB Headers & Receptacles(756)



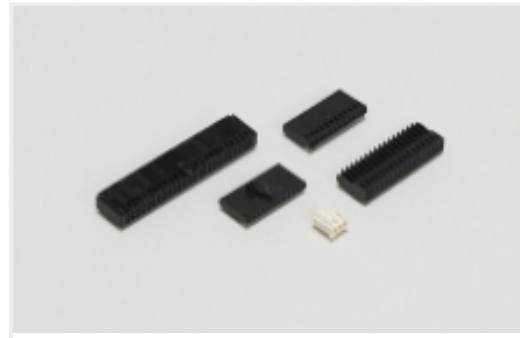
Rectangular Connector Housings(90)



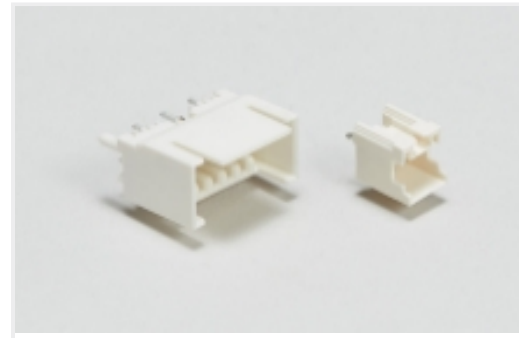
Rectangular Power Connectors(924)



Standard Rectangular Connectors(176)



Wire-to-Board Connector Assemblies & Housings(79)



Wire-to-Board Headers & Receptacles (756)

## Customers Also Bought



TE Part #1-535542-3  
26 MODIV VRT DR CE 100/130



TE Part #1-794407-1  
MINI UMNL SOK 20-16 AWG AU LF



TE Part #204219-1  
PIN CONTACT ASSY.



TE Part #2-35559-1  
TERMINAL,PIDG SPD 16-14 6



TE Part #3-643814-7  
07P MTA100 CONN ASSY POL RIB



TE Part #9-1470209-8  
RCPT,2MM,50P,VRT MT,30AU,2.6ST



TE Part #CAT-AM7017-H8172  
AMP COMMON TERMINATION HOUSINGS



TE Part #51864-3  
TERMINAL,PIDG R 16-14 6



TE Part #91572-1  
CCII TYPE II REC 26-22 ASSY

## Documents



### Product Drawings

#### AMP CT CRIMP-2 REC CONT AU

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_179227-4\\_M2.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_179227-4\\_M2.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_179227-4\\_M2.3d\\_stp.zip](#)

English

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### Product Specifications

#### Crimping of AMP 2.0mm Pitch, CT Crimp Typell Rec Contact

English

#### Application Specification

English

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### Instruction Sheets

#### Instruction Sheet (non U.S.)

English

#### STEPPING MOTOR, I/O CONNECTOR

English