179610-1 ✔ ACTIVE

AMP CT

TE Internal #: 179610-1

Tin (Sn), Socket Contact, 30 – 26 AWG, 125 VAC, 125 VDC, .05 – .15 mm² Wire, Discrete 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: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **125 VDC**

All Common Termination Contacts — POWER TRIPLE LOCK (7)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

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	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	.65 – 1.35 mm[.026 – .053 in]
Wire Size	.05 – .15 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

Product Compliance

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

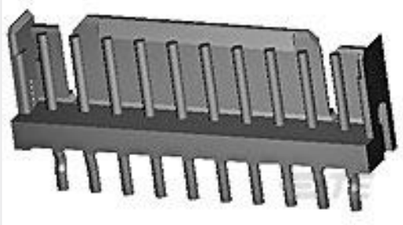
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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

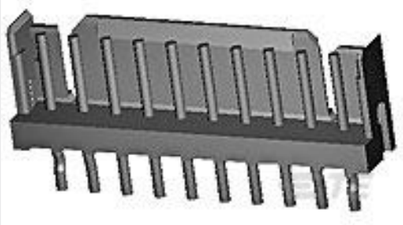
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

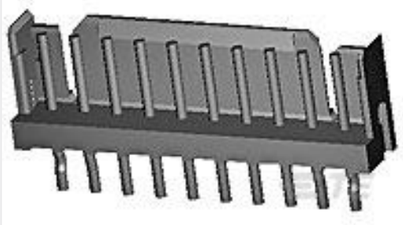
Compatible Parts



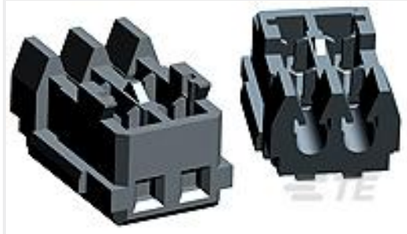
TE Part # 5-292170-1
CT P/HDR ASSY 11P V W/O KINK



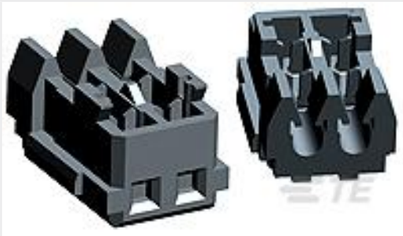
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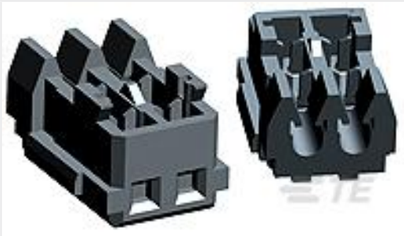
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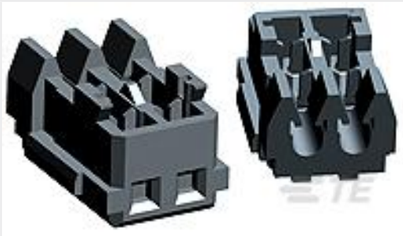
TE Part # 5-292271-8
MT REC ASSY AU-PL. 8P BLUE



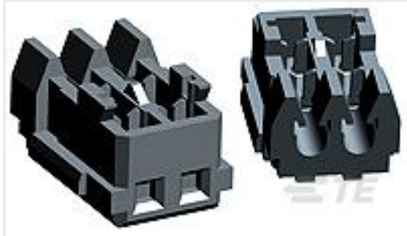
TE Part # 6-292271-0
MT REC ASSY AU-PL. 10P BLUE



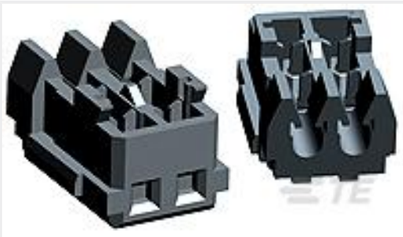
TE Part # 1-292271-2
MT REC ASSY AU-PL. 12P GRAY



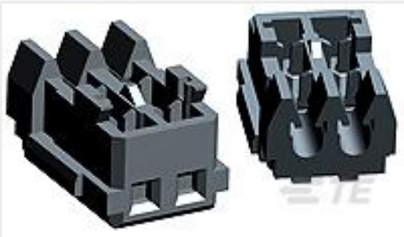
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MT REC ASSY AU-PL. 7P GRAY



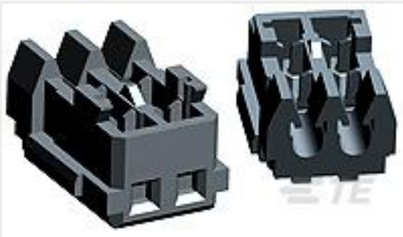
TE Part # 5-292271-3
MT REC ASSY AU-PL. 3P BLUE



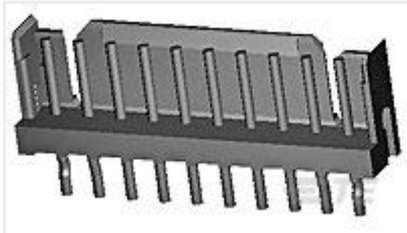
TE Part # 5-292271-4
MT REC ASSY AU-PL. 4P BLUE



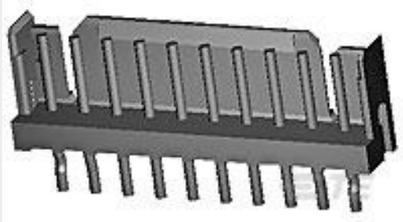
TE Part # 6-292271-2
MT REC ASSY AU-PL. 12P BLUE



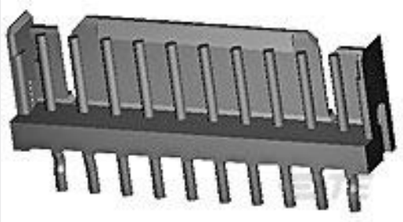
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MT REC ASSY(GOLD-PLATING) FOR



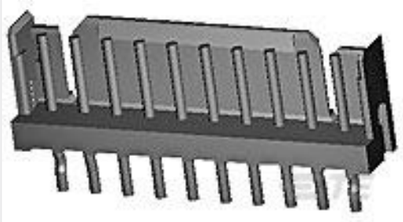
TE Part # 1-292170-2
CT P/HDR ASSY 12P V W/O KINK



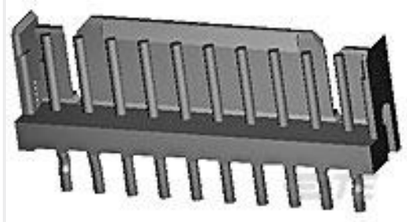
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CT P/HDR ASSY 9P V W/O KINK T



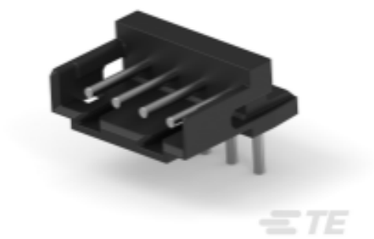
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CT P/HDR ASSY 13P V W/O KINK



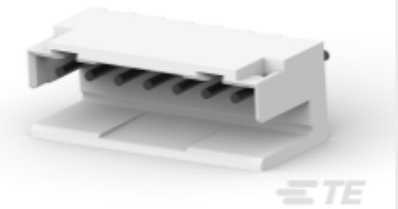
TE Part # 292170-2
CT P/HDR ASSY 2P V W/O KINK T



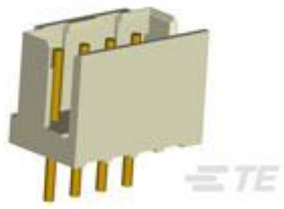
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CT P/HDR ASSY 9P V W/O KINK T



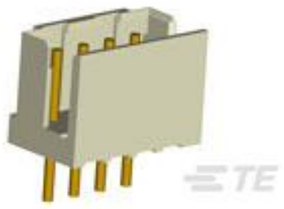
TE Part # CAT-3980407-RHDRRA
CT 2mm Header Assembly: Right Angle



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



TE Part # 2-292165-5
CT P/HDR BOX V 5P T/P BLUE

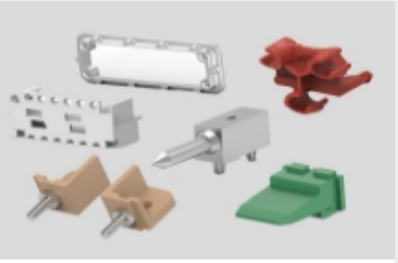


TE Part # 2-292165-9
CT P/HDR BOX V 9P T/P BLUE

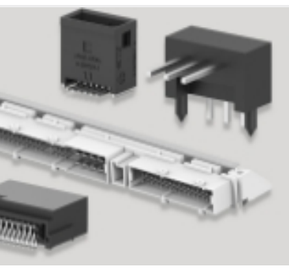
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(39)



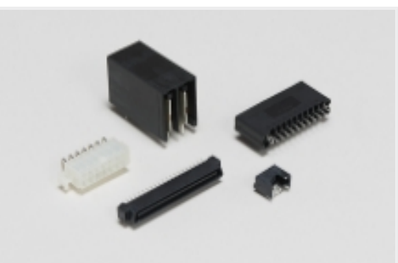
PCB Headers & Receptacles(739)



Rectangular Connector Housings(74)



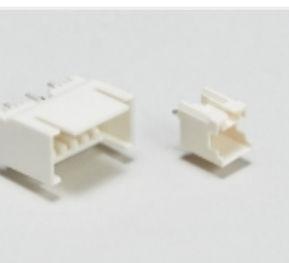
Rectangular Power Connectors(883)



Standard Rectangular Connectors(228)



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

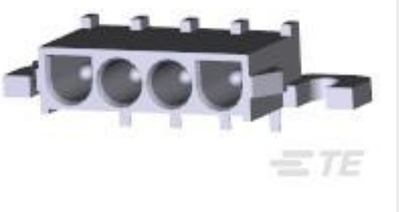


Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #179228-6
CRIMP TYPE II RECPT HSG



TE Part #3-350944-0
04P UMNL HDR ASSY R/A 94VO



TE Part #445705-7
AMPLIMITE COAX MIX,3C3



TE Part #448153-4
AMPLIMITE,3C3,SZ 2,PLUG



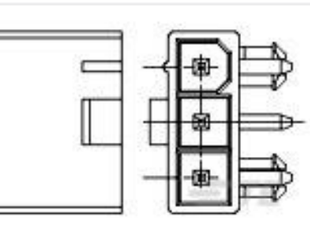
TE Part #2-1445100-4
MICRO MNL HDR ASSY S/ROW LF



TE Part #1-1469492-1
MULTIGIG RT 9MM GUIDE/ESD 0 DEG



TE Part #1622829-2
CRG0603 1% 10K 10K RL



TE Part #2029150-4
4P R/A HDR VAL-U-LOK V2 W/P



TE Part #5146800-1
BATT INT,KEYLESS,5P,7.2V



TE Part #5787446-1
HDR ASY,VERT,NO KEY,RET TAIL

Documents

Product Drawings

AMP CT CRIMP-2 REC CONT. L/P

English

CAD Files

Customer View Model

ENG_CVM_CVM_179610-1_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_179610-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_179610-1_O.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