2-179694-9 ✔ ACTIVE

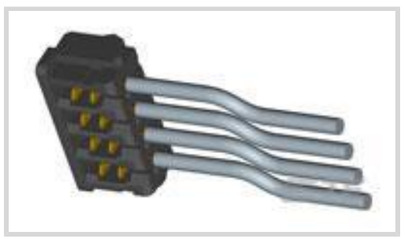
AMP CT

TE Internal #: 2-179694-9

Connector Assembly, Receptacle, Wire-to-Board, 9 Position, .079 in [2 mm] Centerline, Insulation Displacement (IDC), 1 Row, Gray, 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: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

Centerline (Pitch): **2 mm [.079 in]**

All AMP COMMON TERMINATION HOUSINGS (176)

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9
Number of Rows	1

Body Features

Primary Product Color	Gray

Contact Features

Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention Type	Lock
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Product Compliance

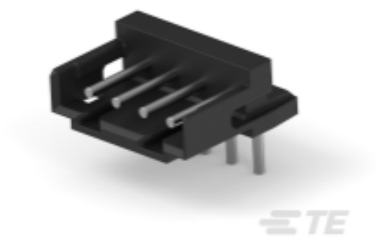
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

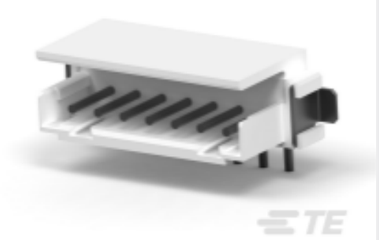
Product Compliance Disclaimer

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

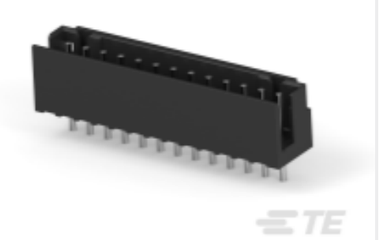
Compatible Parts



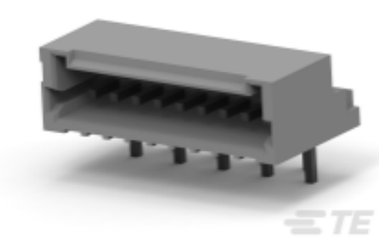
TE Part # CAT-3980407-RHDRRA
CT 2mm Header Assembly: Right Angle



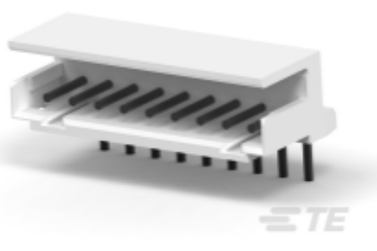
TE Part # CAT-3984552-BHTHVS
CT Box Header SMT: Vert, Shrouded



TE Part # CAT-3983178-PHBXVD
CT 2mm Post Header Asmbly: Box V DIP



TE Part # 292206-9
MINI CT SGL DIP H 9P NAT



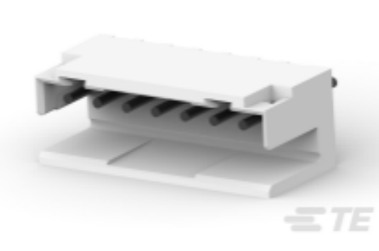
TE Part # 292250-9
CT P/HDR BOX H ASSY 9P W/KINK



TE Part # CAT-3980408-PHDWKV
CT 2mm Post Header Assembly with Kink - Vertical



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



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



TE Part # 58074-1
MTA 50/100/156 MANUAL TOOL FRAME



TE Part # 58372-1
HEAD (IDC) 2MM C.T. W/O TL



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



TE Part # 292215-9
MINI CT SGL RELAY 9P NAT



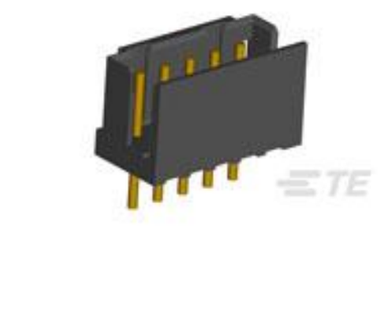
TE Part # 292207-9
MINI CT SGL DIP V 9P NAT



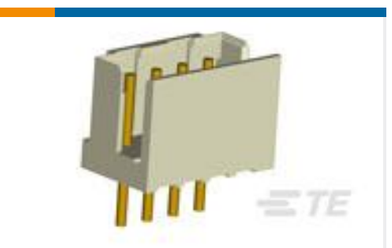
TE Part # 292228-9
1.5 MINI CT SGL H SMT W/O BOSS



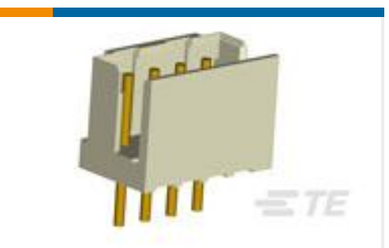
TE Part # 292164-9
CT P/HDR BOX H ASSY 9P T/P NAT



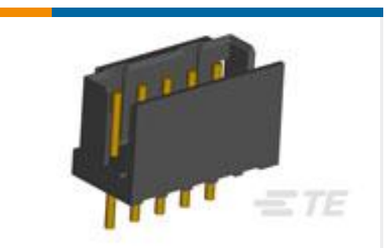
TE Part # 292133-9
CT P/HDR ASSY BOX V 9P W/O KIN



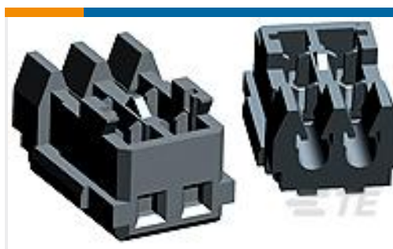
TE Part # 292134-9
CT BOX HDR ASSY V 9P AU W/KINK



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



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



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

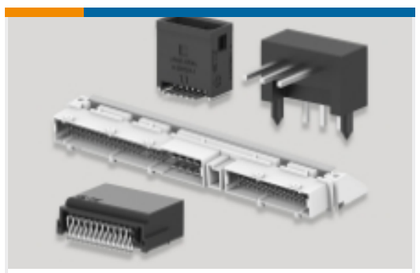
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



PCB Headers & Receptacles(756)



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

Customers Also Bought



TE Part # 1-66361-2
III+ PIN,18-14,TIN,LP



TE Part # 1375820-2
CST-100 II HOUSING 2 POS



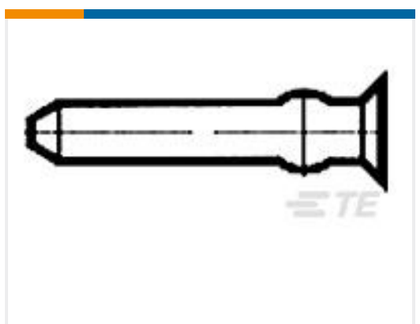
TE Part # 3-640441-2
02P MTA100 CONN ASSY WHT



TE Part # 173977-7
CT CONN MT REC ASSY 7P



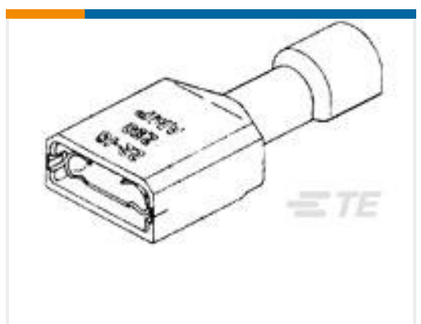
TE Part # 1-206062-6
CABLE CLAMP KIT #11



TE Part # 640629-1
MTA156 KEYING PLUG



TE Part # 794273-1
04P UMNL INTERFACE SEAL



TE Part # 3-520140-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



TE Part # 5-103957-4
4X5 MTE RCPT SR LATCH .100CL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-179694-9_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-179694-9_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-179694-9_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications

Application Specification

English

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

English

Application Specification

English