2-175133-0 ✔ ACTIVE

AMP CT

TE Internal #: 2-175133-0

Holder, Ivory, PA 66, 20 Position, AMP CT

View on TE.com >

Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Mounting**

Connector Hardware Accessory Type: **Holder**

Primary Product Color: **Ivory**

Primary Product Material: **PA 66**

Number of Positions: **20**

Features

Product Type Features

Hardware Accessory Function	Mounting
Connector Hardware Accessory Type	Holder

Configuration Features

Number of Positions	20

Body Features

Primary Product Color	Ivory
Primary Product Material	PA 66

Housing Features

Centerline (Pitch)	2 mm[.079 in]

Dimensions

Product Width	7.55 mm[.297 in]
Row-to-Row Spacing	6.6 mm
Product Length	24.3 mm[.957 in]
Product Height	6.65 mm[.261 in]
Wire Size	28 – 24 AWG

Usage Conditions

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

Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	1000

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

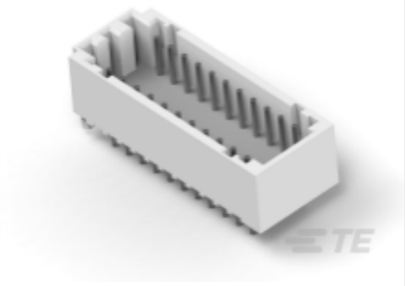
Compatible Parts



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



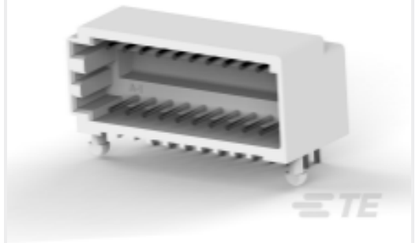
TE Part # 1-173977-0
CT CONN MT REC ASSY 10P



TE Part # CAT-3980700-DRWBSV
CT 2mm Dbl Row Assembly w/Boss: Vert.



TE Part # 2-84580-0
2MM CT D/R HDR ASSY H/TEMP 20P



TE Part # 2-292138-0
CT DOUBLE ROW ASSY H 20P HDR N

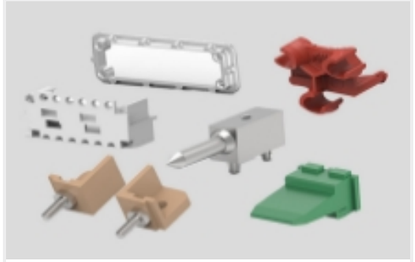


TE Part # 353918-1
CT 1.5MM REC CONT CRIMP TYPE

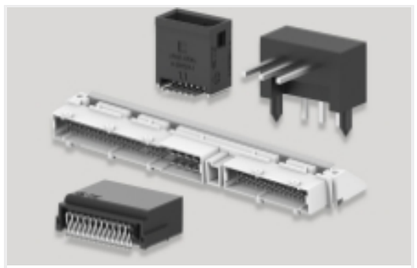
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(39)



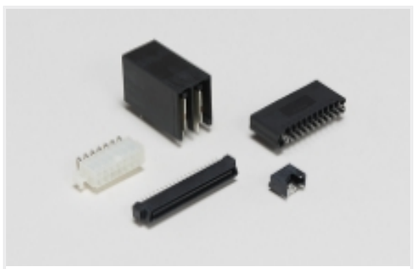
PCB Headers & Receptacles(739)



Rectangular Connector Housings(74)



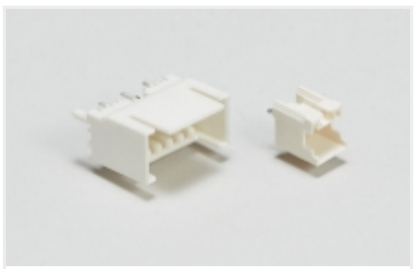
Rectangular Power Connectors(883)



Standard Rectangular Connectors(228)



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



Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



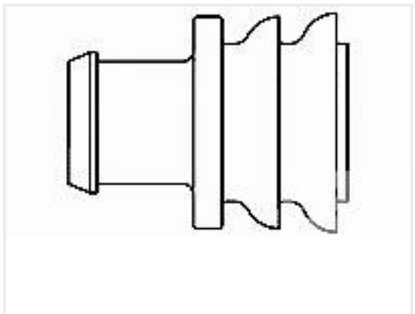
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

CT DOUBLE ROW 20P HOLDER NATU.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-175133-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-175133-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-175133-0_E.3d_stp.zip

English

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

Product Specifications

Application Specification

English

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

English

Application Specification

English

Agency Approvals

CSA Certificate

English