

1-175133-6 ✓ ACTIVE

AMP CT

TE Internal #: 1-175133-6

PCB Connector Mounting, Holder, Wire-to-Board, 16 Position, .079 in [2 mm] Centerline, 28 – 24 AWG Wire Size, Ivory, AMP CT

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Connectors > PCB Connectors > PCB Connector Accessories > PCB Connector Hardware > Mounting



Connector Mounting Accessory Type: **Holder**

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

Number of Positions: **16**

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

Wire Size: **28 – 24 AWG**

Features

Product Type Features

Connector Mounting Accessory Type	Holder
Connector System	Wire-to-Board

Configuration Features

Number of Positions	16
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Body Features

Primary Product Material	PA 66
Primary Product Color	Ivory

Contact Features

Contact Current Rating (Max)	3 A
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Housing Features

Centerline (Pitch)	2 mm[.079 in]
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Dimensions

Product Width	7.55 mm[.297 in]
Product Length	20.25 mm[.797 in]
Product Height	6.65 mm[.261 in]
Row-to-Row Spacing	6.6 mm
Wire Size	28 – 24 AWG

Usage Conditions



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

Packaging Quantity	1000
Packaging Method	Bag

Other

Comment	For Use With CT Connector, Two receptacle connectors are applied per holder.
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # CAT-AM7017-C7671
AMP COMMON TERMINATION
CONTACTS



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



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



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



TE Part # CAT-3980700-DRWHRA
CT 2mm Dbl Row Assembly: Horizontal



TE Part # 1-84580-6
2MM CT D/R HDR ASSY H/TEMP 16P

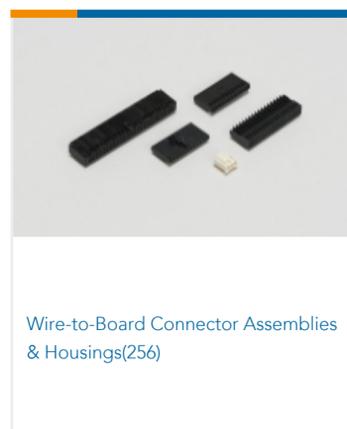
Also in the Series | AMP CT



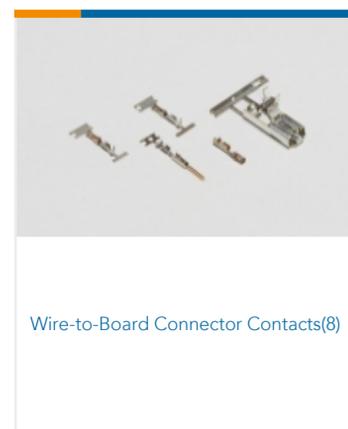
PCB Connector Mounting(46)



PCB Headers & Receptacles(756)



Wire-to-Board Connector Assemblies
& Housings(256)



Wire-to-Board Connector Contacts(8)

Documents

Product Drawings

CT DOUBLE ROW 16P HOLDER NATU.

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-175133-6_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-175133-6_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-175133-6_E.3d_stp.zip](#)

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE](#)

English

Product Specifications

[Application Specification](#)

English

[Crimping of AMP 2.0mm Pitch, CT Crimp Typell Rec Contact](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[MD_1-175133-6_01102017132_dmtec](#)

English

[MD_1-175133-6_01102017132_dmtec](#)

English

Agency Approvals

[CSA Certificate](#)

English