

179518-1 ✓ ACTIVE

AMP CT

TE Internal #: 179518-1

Connector Contact, Socket, Wire-to-Board / Wire-to-Wire, 26 – 22

AWG Wire Size, .12 – .4 mm² Wire Size, Tin, Loose Piece, Wire &

Cable, 4 A, AMP CT

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Contact Type: **Socket**

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

Wire Size: **.12 – .4 mm²**

Contact Mating Area Plating Material: **Tin**

[All AMP COMMON TERMINATION CONTACTS \(7\)](#)

Features

Product Type Features

Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Insulation Resistance	1000 MΩ
Operating Voltage	125 VAC

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Dimensions

Accepts Wire Insulation Diameter Range	.93 – 1.5 mm [.037 – .059 in]
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Wire Size	.12 – .4 mm ²
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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 Quantity	20
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Packaging Method	Loose Piece
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

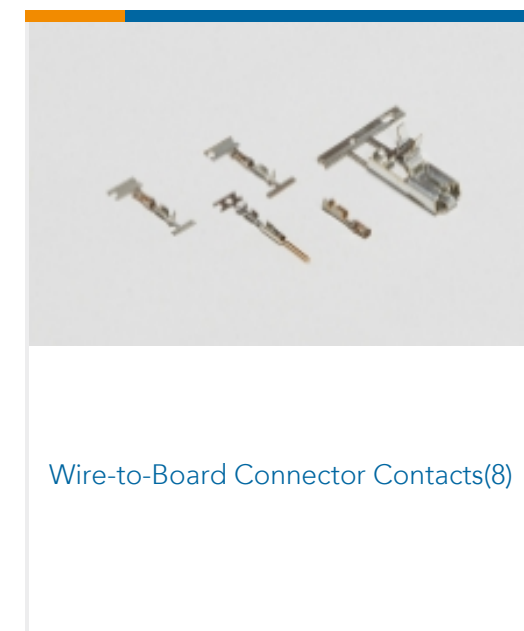
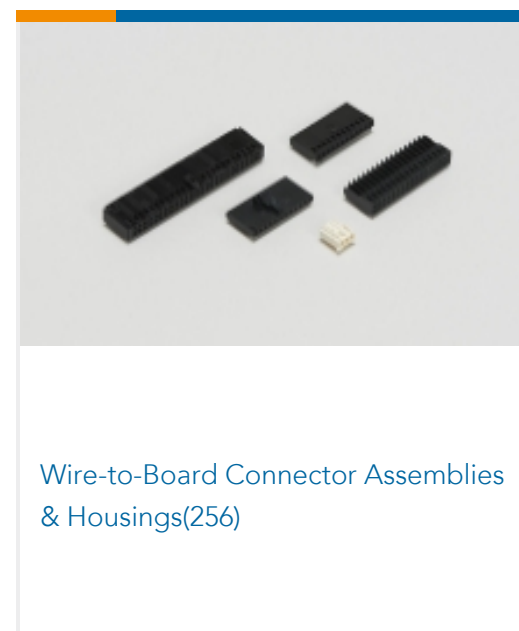
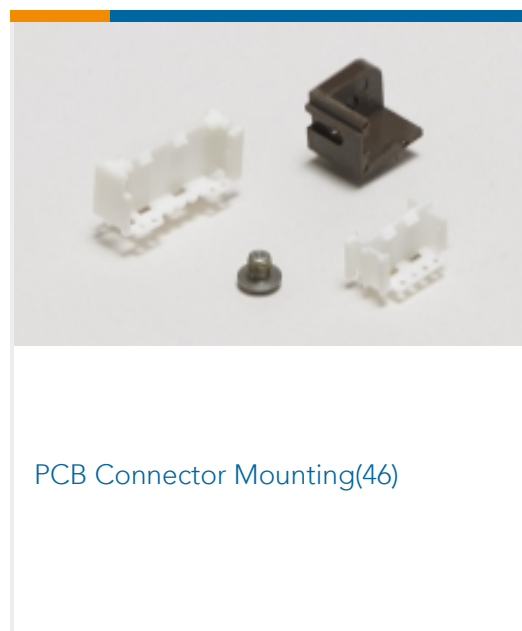
requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 <p>TE Part # CAT-AM7017-H342 AMP COMMON TERMINATION HEADERS</p>	 <p>TE Part # CAT-3984552-BHTHVS CT Box Header SMT: Vert, Shrouded</p>	 <p>TE Part # CAT-3980407-RHDRRA CT 2mm Header Assembly: Right Angle</p>	 <p>TE Part # CAT-3983178-PHBXVD CT 2mm Post Header Assembly: Box V DIP</p>
 <p>TE Part # CAT-3984552-PHITPS CT Post Header Assembly: Part. Shrouded</p>	 <p>TE Part # CAT-3980408-PHDWKV CT 2mm Post Header Assembly with Kink - Vertical</p>	 <p>TE Part # CAT-3980408-PHDBXV CT 2mm Post Header Assembly: Box-V</p>	 <p>TE Part # CAT-3983174-PHBXHK CT 2mm Post Header Assembly Box H Kink</p>
 <p>TE Part # CAT-AM7017-H8172 AMP COMMON TERMINATION HOUSINGS</p>	 <p>TE Part # CAT-3980655-RHAFH CT Relay Header Assembly: Free Hanging</p>	 <p>TE Part # CAT-3980655-RHAWP CT Relay Header Assembly: Wire-to-Panel</p>	 <p>TE Part # 91572-1 CCII TYPE II REC 26-22 ASSY</p>
 <p>TE Part # 1729069-1 SAHT MINI CT 28-24 ASSY</p>	 <p>TE Part # 1-179472-2 HOLDER FOR CT D/ROW CRIMP 12P</p>	 <p>TE Part # 1-292254-3 CT RELAY HDR ASSY 13P NAT</p>	 <p>TE Part # 1-292254-2 CT RELAY HDR ASSY 12P NAT</p>



Also in the Series | AMP CT



Documents

Product Drawings

[CT CRIMP-2 REC CONT. L/P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_179518-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179518-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179518-1_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE](#)

English

Product Specifications



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

English

[Application Specification](#)

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[Product Environmental Compliance](#)

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