



AMP CT

TE Internal #: 3-173977-1
Connector Assembly, Receptacle, Wire-to-Board, 11 Position, 2 mm
[.079 in] Centerline, Insulation Displacement (IDC), 1 Row, Blue,
AMP CT

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AMP COMMON TERMINATION HOUSINGS



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **11**
Centerline (Pitch): **2 mm [.079 in]**

[All AMP COMMON TERMINATION HOUSINGS \(176\)](#)

Features

Dimensions

	2 in
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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	11
Number of Rows	1

Housing Features

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

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Body Features

Primary Product Color	Blue
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Contact Features

Contact Current Rating (Max)	2 A
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Operation/Application

Circuit Application	Power & Signal
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Usage Conditions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Termination Resistance	11 mΩ
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

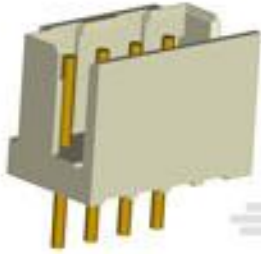
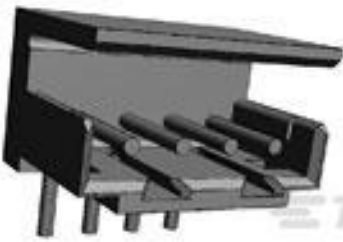
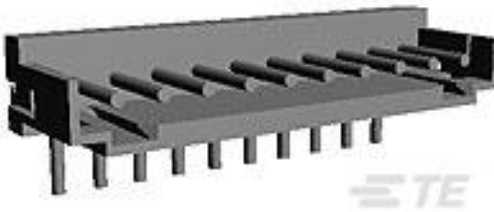
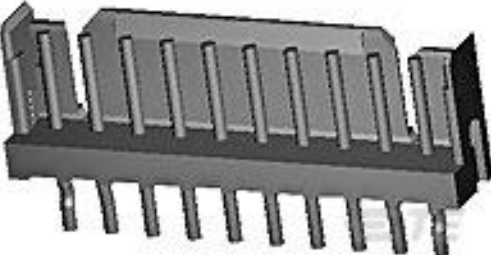
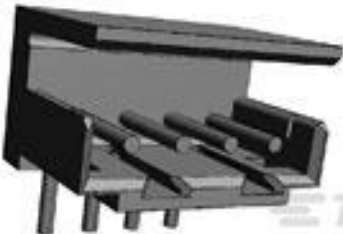
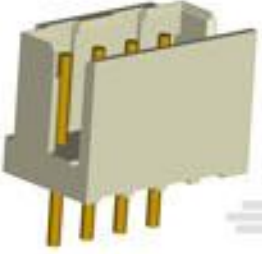
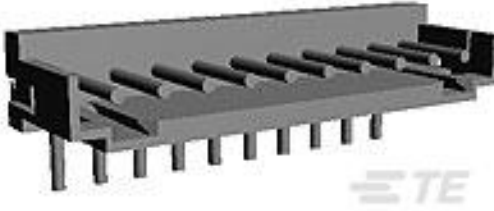
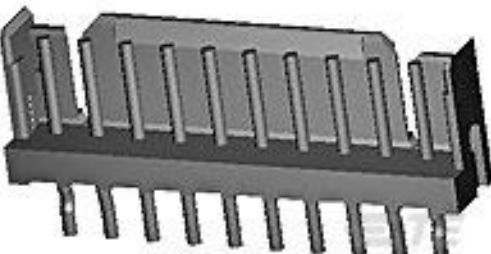
Product Compliance Disclaimer

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



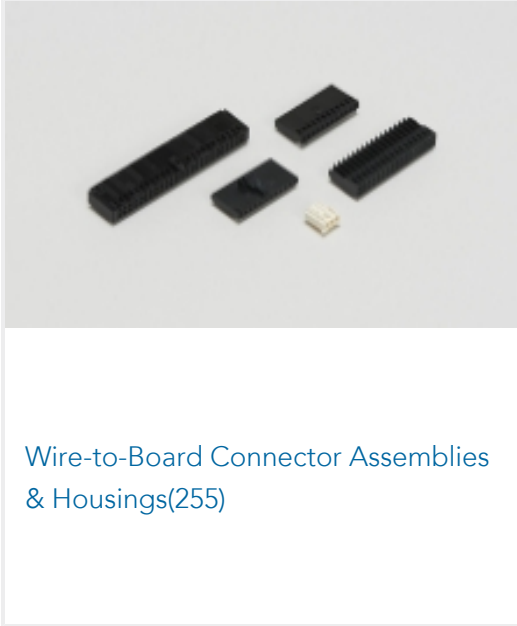
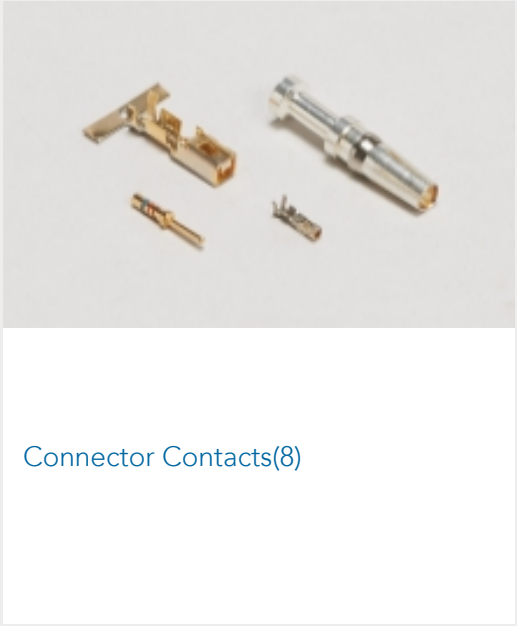
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

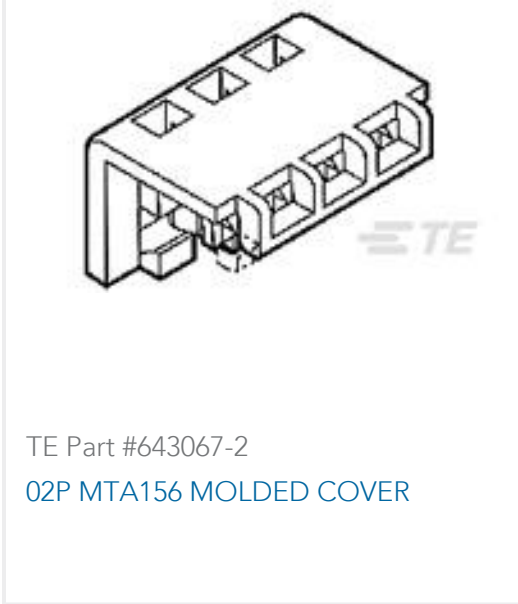
			
TE Part # CAT-3980408-PHDWKV CT 2mm Post Header Assembly with Kink - Vertical	TE Part # CAT-3980407-RHDRRA CT 2mm Header Assembly: Right Angle	TE Part # 58074-1 MTA 50/100/156 MANUAL TOOL	TE Part # 58372-1 HEAD (IDC) 2MM C.T. W/O TL FRAME
			
TE Part # 1-292254-1 CT RELAY HDR ASSY 11P NAT	TE Part # 1-292132-1 CT P/HDR BOX V 11P NAT	TE Part # 3-173985-1 AMP CT MT AMP-IN HDR-V BLU 11P	TE Part # 3-292132-1 CT P/HDR BOX V 11P BLUE
			
TE Part # 3-292250-1 CT P/HDR BOX H ASSY 11P W/KINK	TE Part # 3-292254-1 CT RELAY HDR ASSY 11P BLUE	TE Part # 3-292143-1 CT POST HDR ASSY 11P H W/O KIN	TE Part # 3-292145-1 CT P/HDR ASSY V 11P W/O KINK B
			
TE Part # 3-292164-1 CT P/HDR BOX H ASSY 11P T/P BL	TE Part # 3-292165-1 CT P/HDR BOX V 11P T/P BLUE	TE Part # 3-292168-1 CT P/HDR ASSY 11P H W/O KINK T	TE Part # 3-292170-1 CT P/HDR ASSY 11P V W/O KINK



Also in the Series | AMP CT



Customers Also Bought



Documents

- CAD Files
- Customer View Model
- ENG_CVM_CVM_3-173977-1_M.2d_dxf.zip
- English
- 3D PDF
- 3D



Customer View Model

[ENG_CVM_CVM_3-173977-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-173977-1_M.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

Instruction Sheets

[MINI PRESS CT CONNECTOR \(WAS IS-553J\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English