

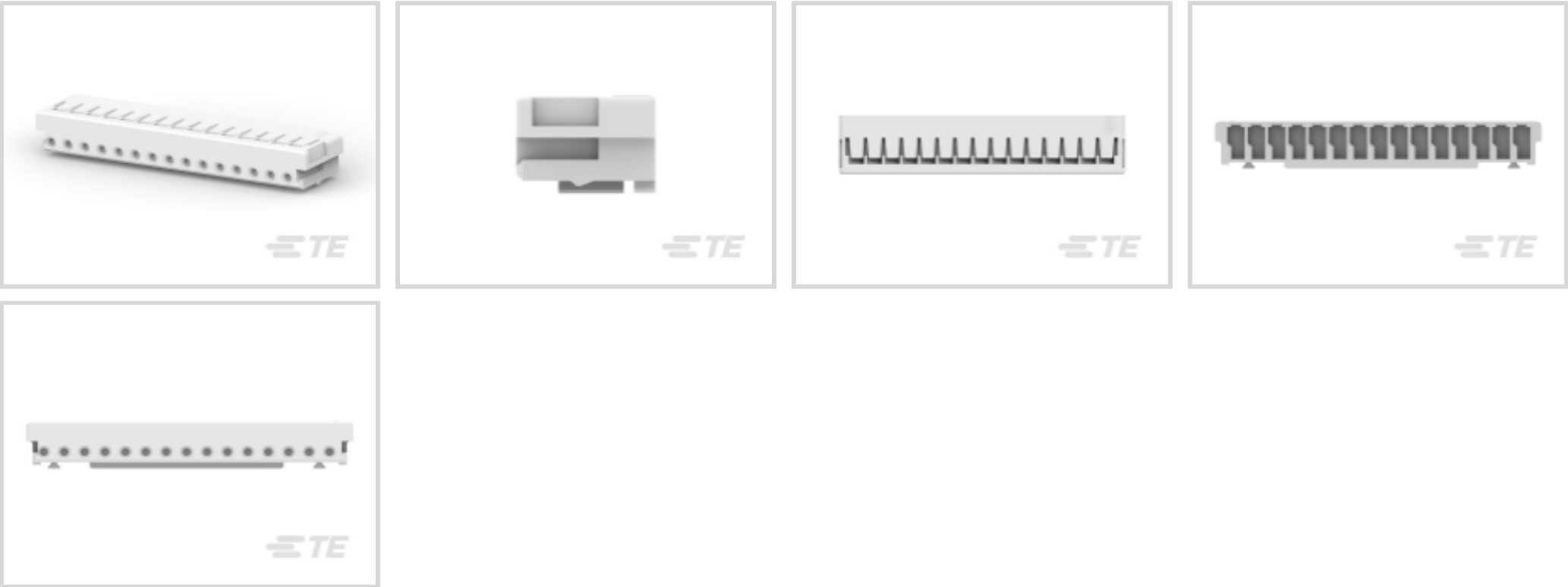


AMP CT

TE Internal #: 1-179228-5
Housing, Receptacle, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 15 Position, AMP CT, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > AMP COMMON TERMINATION HOUSINGS



Connector Product Type: **Housing**
Connector System: **Wire-to-Board, Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **15**
Centerline (Pitch): **2 mm [.079 in]**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	15
Number of Rows	1

Electrical Characteristics

Operating Voltage	125 VAC
Insulation Resistance	1000 MΩ

Contact Features

Contact Type	Socket
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Contact Current Rating (Max)	4 A
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Width	4.6 mm[.181 in]
Connector Height	6.6 mm[.26 in]
Wire Size	30 – 22 AWG
Connector Length	32 mm[1.26 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag & Box

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 2025 (247)



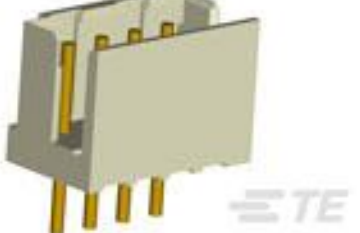
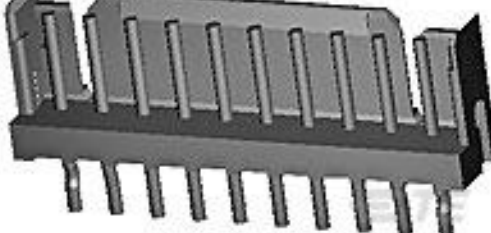
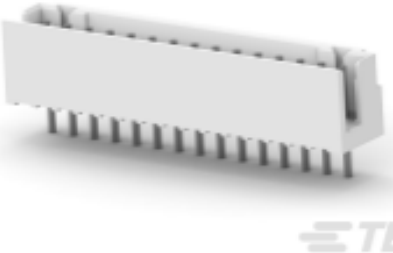
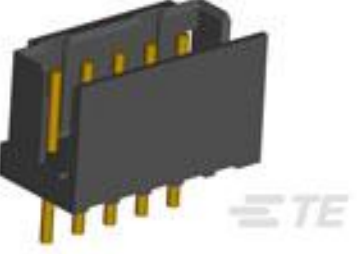
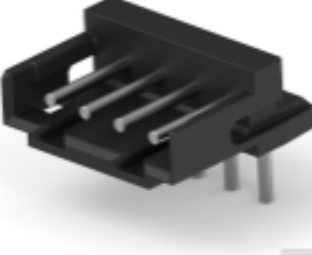
Candidate List Declared Against: JAN 2025
(247)
Does not contain REACH SVHC

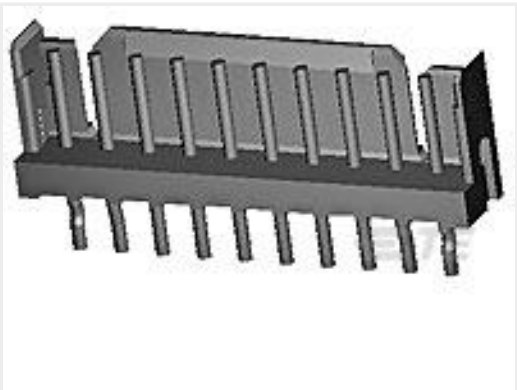
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 1-292130-5 CT P/HDR BOX-H 15P SHORT W/KIN	 TE Part # 1-292165-5 CT P/HDR BOX V 15P T/P NAT	 TE Part # 1-292170-5 CT P/HDR ASSY 15P V W/O KINK	 TE Part # 1-292132-5 CT P/HDR BOX V 15P NAT
 TE Part # 1-292254-5 CT RELAY HDR ASSY 15P NAT	 TE Part # 1-292133-5 CT P/HDR ASSY BOX V 15P W/O KI	 TE Part # 1-292250-5 CT P/HDR BOX H ASSY 15P W/KINK	 TE Part # CAT-3980407-RHDRRA CT 2mm Header Assembly: Right Angle



TE Part # 1-292145-5
CT P/HDR ASSY V 15P W/O KINK N



TE Part # 1-292166-5
CT P/HDR BOX V 15P T/P NAT W/O



TE Part # 1-292173-5
CT BOX HDR H SMT 5P O/TAPE NAT



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



TE Part # 3-179472-0
CT DBL ROW HOLDER, CRIMP, 30P, NA



TE Part # 1-292271-5
MT REC ASSY AU-PL. 15P GRAY



TE Part # 1-292164-5
CT P/HDR BOX H ASSY 15P T/P NA



TE Part # 1-292134-5
CT BOX HDR ASSY V 15P AU W/KIN



TE Part # 1-292161-5
CT P/HDR ASSY V 15P W/KINK NAT

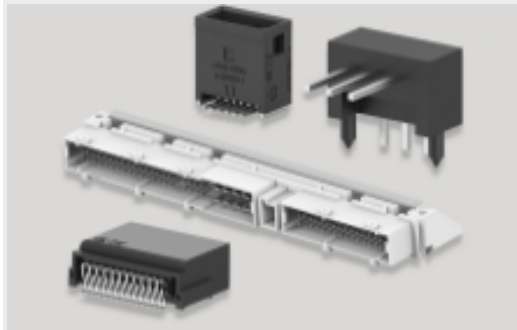
Also in the Series | AMP CT



Connector Contacts(8)



Connector Hardware(46)



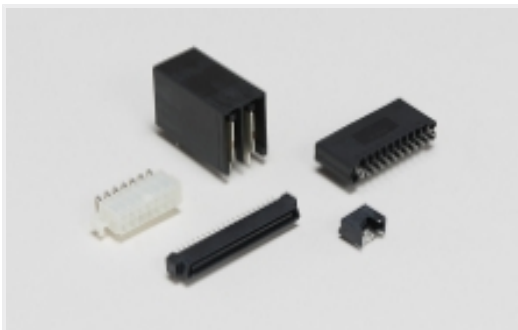
PCB Headers & Receptacles(756)



Rectangular Connector Housings(72)



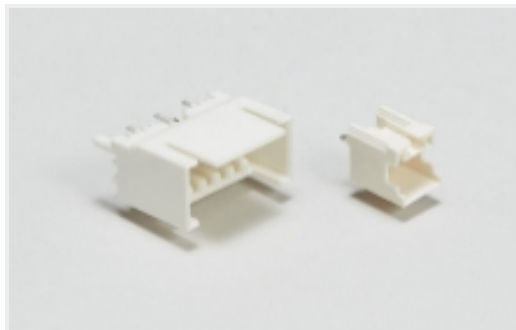
Rectangular Power Connectors(906)



Standard Rectangular Connectors(158)



Wire-to-Board Connector Assemblies
& Housings(97)



Wire-to-Board Headers & Receptacles
(756)

Customers Also Bought

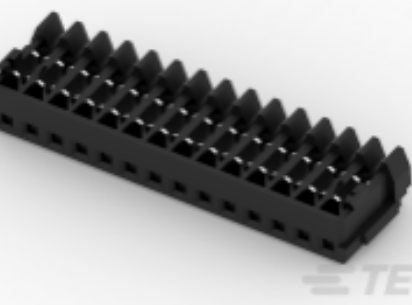




TE Part #3-353293-0
1.5MM CT MT REC ASSY 10P BLACK



TE Part #3-353293-3
1.5MM CT MT REC ASSY 13P BLACK



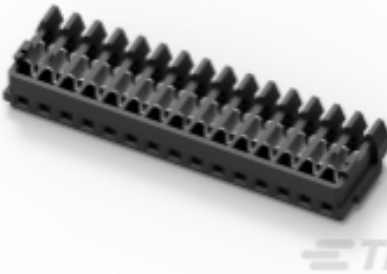
TE Part #3-353293-4
1.5MM CT MT REC ASSY 14P BLACK



TE Part #2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACK



TE Part #2-353294-8
AMP MINI D/R HDR HSG 28P NATU



TE Part #3-353293-5
1.5MM CT MT REC ASSY 15P BLACK



TE Part #2-353293-3
1.5MM CT MT REC ASS'Y 3P BLACK

TE Part #9-292155-2
SGL HDR PANEL MOUNT ASSY

TE Part #8-292112-3
MT REC ASSY (#26,28)

TE Part #8-292112-6
MT REC ASSY (#26,28)

Documents

Product Drawings

CT CRIMP-2 REC HSG 15P NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-179228-5_N1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-179228-5_N1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-179228-5_N1.3d_stp.zip

English

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

Datasheets & Catalog Pages



POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications

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

English

Application Specification

English

Agency Approvals

Agency Approval Document

English