1-353908-2 ✔ ACTIVE

AMP Mini CT

TE Internal #: 1-353908-2

12 Position, Receptacle, Housing, Crimp, Wire-to-Board / Wire-to-Panel / Wire-to-Wire, UL 94V-0, 1.5 mm [.059 in] Centerline, 1 Row, AMP Mini CT

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Mini Common Termination (CT) Housings







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Detent**

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

UL Flammability Rating: **UL 94V-0**

All Mini Common Termination (CT) Housings (38)

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Rows	1

Electrical Characteristics

Insulation Resistance	500 MΩ
Operating Voltage	50 VDC

Body Features

Primary Product Color	White

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Detent
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	1.5 mm[.059 in]
Housing Material	Nylon 66

Dimensions

Compatible Insulation Diameter Range	.85 – 1.05 mm[.033 – .041 in]
Connector Width	3.6 mm[.141 in]
Connector Height	6 mm[.236 in]
Connector Length	19.5 mm[.768 in]
Wire Size	.05 – .22 mm^2

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	1500
Packaging Method	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: 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 # 1-292272-2
S/R POST HDR ASSY V DIP AU-PL. 12P GRAY



TE Part # 7-292208-4
MINI CT D/R DIP 24P V BLUE



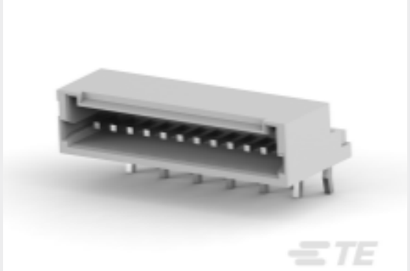
TE Part # 1-292231-2
1.5 MINI CT SGL V SMT W/O BOSS



TE Part # 2-353294-4
AMP MINI D/R HDR HSG 24P NATU



TE Part # 1-292227-2
1.5 MINI CT SGL H SMT W BOSS 1



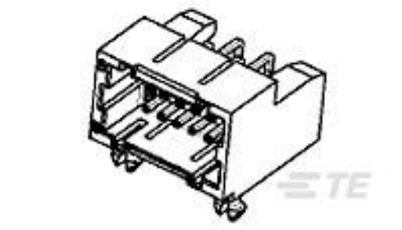
TE Part # 1-292206-2
MINI CT SGL DIP H 12P NAT



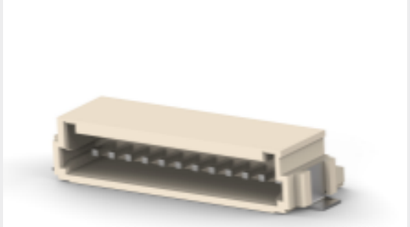
TE Part # 1-292230-2
1.5 MINI CT SGL V SMT W/BOSS 1



TE Part # 1-292232-2
1.5 MINI CT SGL V SMT W/BOS,PO



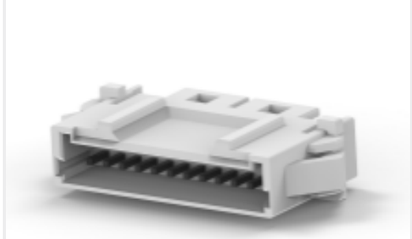
TE Part # 2-292262-4
DBL ROW (H) DIP TYPE WITH BOAR



TE Part # 1-292228-2
1.5 MINI CT SGL H SMT W/O BOSS



TE Part # CAT-AM7053-C7671
Mini Common Termination Contacts



TE Part # 1-292215-2
MINI CT SGL RELAY 12P NAT



TE Part # 1-292207-2
MINI CT SGL DIP V 12P NAT



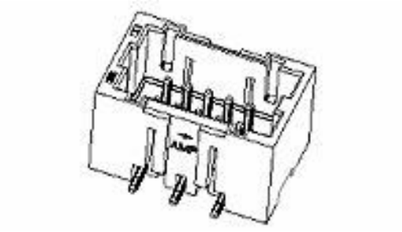
TE Part # 7-292229-4
1.5 MINI CT D/R SMT 24P V ONTA



TE Part # 2-292216-4
MINI CT D/R RELAY 24P V NAT



TE Part # 2-292208-4
MINI CT D/R DIP 24P V NAT

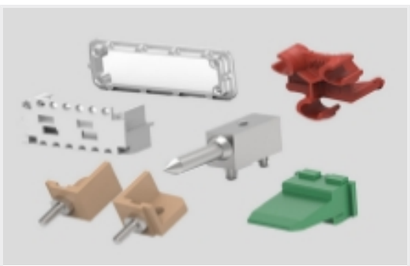


TE Part # 2-292229-4
1.5 MINI CT D/R SMT 24P V ONTA

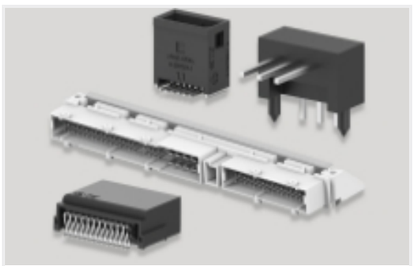
Also in the Series | AMP Mini CT



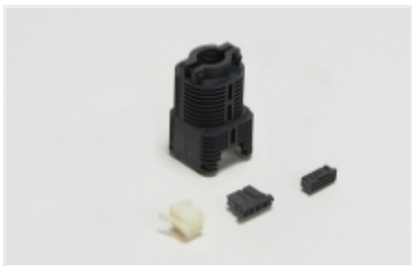
Connector Contacts(4)



Connector Hardware(10)



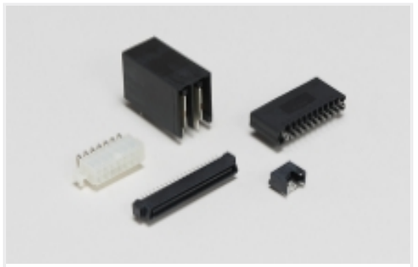
PCB Headers & Receptacles(332)



Rectangular Connector Housings(38)



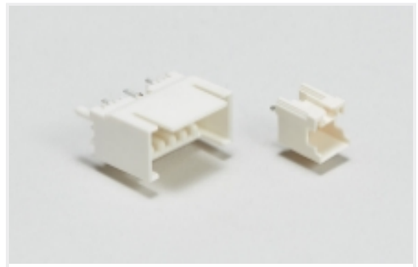
Rectangular Power Connectors(76)



Standard Rectangular Connectors(172)



Wire-to-Board Connector Assemblies & Housings(114)

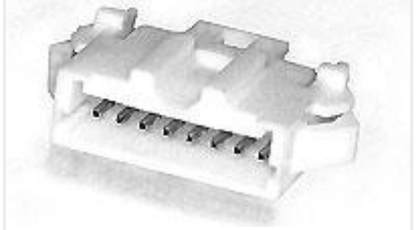


Wire-to-Board Headers & Receptacles (332)

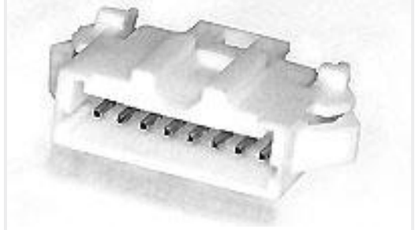
Customers Also Bought



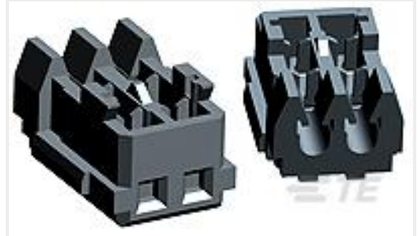
TE Part #6-173977-2
CT CONN MT REC ASSY 2P BLACK



TE Part #292215-4
MINI CT SGL RELAY 4P NAT



TE Part #292215-6
MINI CT SGL RELAY 6P NAT



TE Part #353293-3
MINI CT MT REC ASSY 3P GRAY



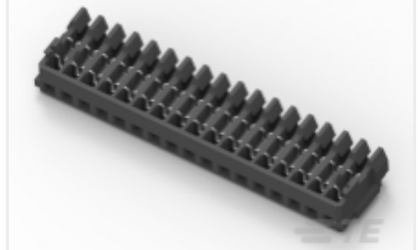
TE Part #2-353293-5
1.5MM CT MT REC ASS'Y 5P BLACK



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



TE Part #3-353293-6
1.5MM CT MT REC ASSY 16P BLACK



TE Part #3-353293-7
1.5MM CT MT REC ASSY 17P BLACK

TE Part #1-909190-5
AIR MINI PRESS FOR MT

TE Part #1424642-1
JAW, UPPER

Documents

Product Drawings

CT REC HSG 12P CRIMP TYPE WHIT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-353908-2_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-353908-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-353908-2_P.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

Instruction Sheet for Mini CT DC Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

English

1.5mm Pitch Mini CT DC Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

Japanese

1.5mm Pitch Mini CT Hybrid Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

Japanese

1.5mm Pitch Mini CT Hybrid Drawer Connector Slim Type

Japanese

Instruction Sheet (non U.S.)

Japanese