8-353908-0 ✔ ACTIVE

AMP Mini CT

TE Internal #: 8-353908-0

20 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	20
Number of Rows	1

Electrical Characteristics

Insulation Resistance	500 MΩ
Operating Voltage	50 VDC

Body Features

Primary Product Color	Blue

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	31.5 mm[1.24 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	500
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 # 2-292231-0
1.5 MINI CT SGL V SMT W/O BOSS



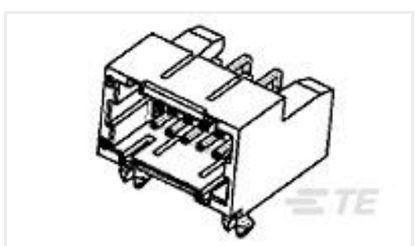
TE Part # 2-292227-0
1.5 MINI CT SGL H SMT W BOSS 2



TE Part # 2-292207-0
MINI CT SGL DIP V 20P NAT



TE Part # 2-292215-0
MINI CT SGL RELAY 20P NAT



TE Part # 9-292262-0
DBL ROW (H) DIP TYPE WITH BOAR



TE Part # 2-292206-0
MINI CT SGL DIP H 20P NAT



TE Part # 2-292230-0
1.5 MINI CT SGL V SMT W/BOSS 2

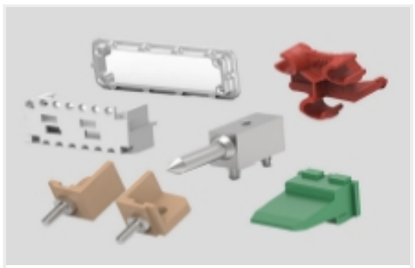


TE Part # CAT-AM7053-C7671
Mini Common Termination Contacts

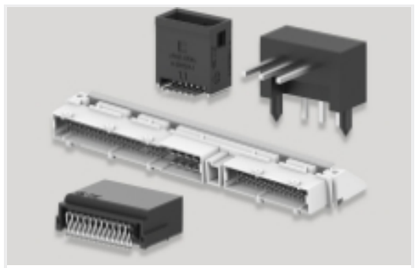
Also in the Series | AMP Mini CT



Connector Contacts(4)



Connector Hardware(10)



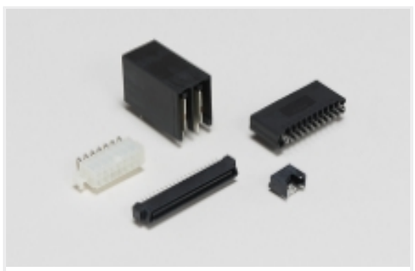
PCB Headers & Receptacles(332)



Rectangular Connector Housings(38)



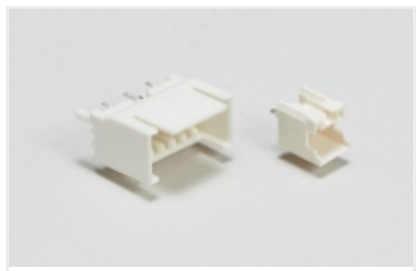
Rectangular Power Connectors(76)



Standard Rectangular Connectors(172)

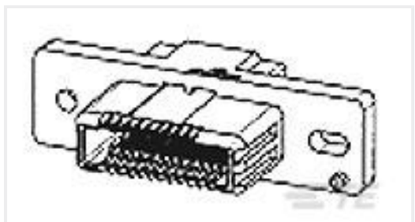


Wire-to-Board Connector Assemblies & Housings(114)



Wire-to-Board Headers & Receptacles (332)

Customers Also Bought



TE Part #3-292236-0
1.5 MINI CT DC DRAWER REC ASSY



TE Part #1-292254-3
CT RELAY HDR ASSY 13P NAT



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



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



TE Part #6-353293-2
MINI CT MT REC ASSY 12P BLUR



TE Part #7-353908-2
CT REC HSG 12P CRIMP TYPE BLU



TE Part #487223-5
020 HOUSING FFC RCPT 100CL DR

TE Part #8-292112-7
MT REC ASSY (#26,28)

Documents

Product Drawings

CT REC HSG 20P CRIMP TYPE BLU

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-353908-0_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-353908-0_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-353908-0_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