353918-1 ✔ ACTIVE

AMP Mini CT

TE Internal #: 353918-1

Tin (Sn), Socket Contact, 28 – 24 AWG, 50 VAC, 50 VDC, .08 – .25 mm² Wire, Discrete Wire, Crimp, Phosphor Bronze, Signal, AMP Mini CT

View on TE.com >

Connectors > Contacts > Connector Contacts > Mini Common Termination Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Operating Voltage: **50 VDC**

All Mini Common Termination Contacts (4)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Insulation Resistance	500 MΩ
Operating Voltage	50 VDC

Contact Features

Contact Shape & Form	Rectangular
Mating Square Post Dimension	.5 mm[.019 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	.85 – 1.05 mm[.033 – .041 in]

Wire Size	.08 – .25 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

Product Compliance

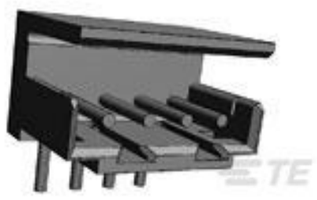
For compliance documentation, visit the product page on TE.com>

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 # 8-292260-6
CT P/HDR BOX H ASSY 6P T/P BLA



TE Part # 1-292246-4
1.5 MINI CT LATTICE REC KEY A



TE Part # 5-292227-3
1.5 MINI CT SGL H SMT W BOSS 3



TE Part # 6-292227-7
1.5 MINI CT SGL H SMT W BOSS 1



TE Part # 6-292230-1
1.5 MINI CT SGL V SMT W/BOSS 1



TE Part # 6-292227-1
1.5 MINI CT SGL H SMT W BOSS 1



TE Part # 6-292230-0
1.5 MINI CT SGL V SMT W/BOSS 1



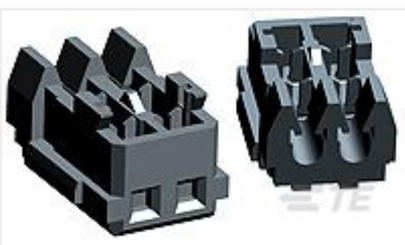
TE Part # 1-292231-8
1.5 MINI CT SGL V SMT W/O BOSS



TE Part # 5-292231-7
1.5 MINI CT SGL V SMT W/O BOSS



TE Part # 6-292230-4
1.5 MINI CT SGL V SMT W/BOSS 1



TE Part # 1-292271-8
MT REC ASSY AU-PL. 18P GRAY



TE Part # 1-292271-9
MT REC ASSY AU-PL. 19P GRAY



TE Part # 6-292272-5
S/R POST HDR ASSY V DIP AU-PL. 15P BLUE



TE Part # 7-292272-0
S/R POST HDR ASSY V DIP AU-PL. 20P BLUE



TE Part # 5-292272-2
S/R POST HDR ASSY V DIP AU-PL. 2P BLUE



TE Part # 5-292272-8
S/R POST HDR ASSY V DIP AU-PL. 8P BLUE



TE Part # 6-292272-3
S/R POST HDR ASSY V DIP AU-PL. 13P BLUE



TE Part # 2-292272-0
S/R POST HDR ASSY V DIP AU-PL. 20P GRAY



TE Part # 292272-4
S/R POST HDR ASSY V DIP AU-PL. 4P GRAY

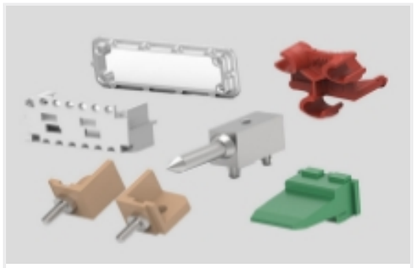


TE Part # 6-292231-0
1.5 MINI CT SGL V SMT W/O BOSS

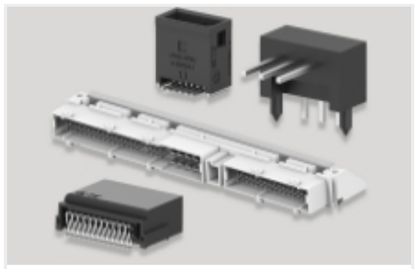
Also in the Series | AMP Mini CT



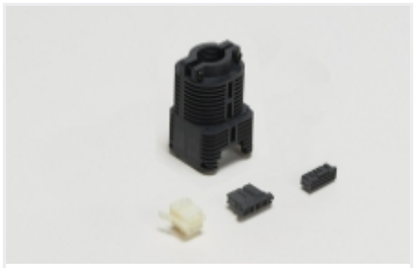
Connector Contacts(4)



Connector Hardware(10)



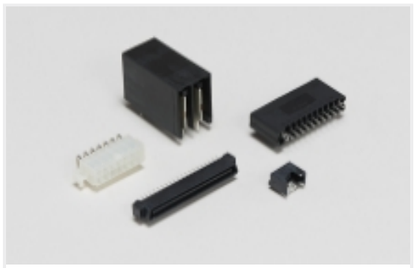
PCB Headers & Receptacles(332)



Rectangular Connector Housings(38)



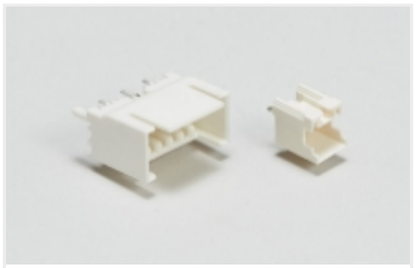
Rectangular Power Connectors(76)



Standard Rectangular Connectors(172)



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



Wire-to-Board Headers & Receptacles (332)

Customers Also Bought



TE Part #802643-SF
FN2070L-36-08



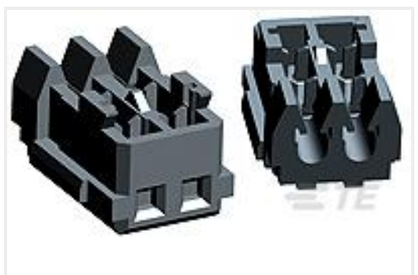
TE Part #91337-1
SIZE 16 PRO-CRIMPER ASSY.



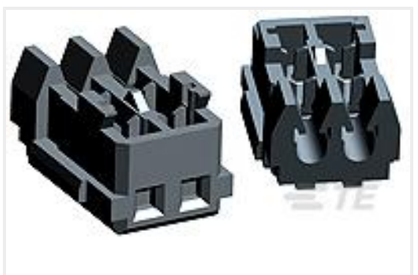
TE Part #172213-3
EIS CAP HSG PANEL MOUNT 3P NATUTURAL



TE Part #212007-1
CONTACT PIN ASSY, SZ 8



TE Part #353293-5
MINI CT MT REC ASSY 5P GRAY



TE Part #1-353293-8
MINI CT MT REC ASSY 18P GRAY



TE Part #CAT-AM7053-H8172
Mini Common Termination (CT) Housings

Documents

Product Drawings

CT 1.5MM REC CONT CRIMP TYPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_353918-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_353918-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_353918-1_B.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

Straight action hand tool for Mini CT contact

English

Instruction Sheet (non U.S.)

English