



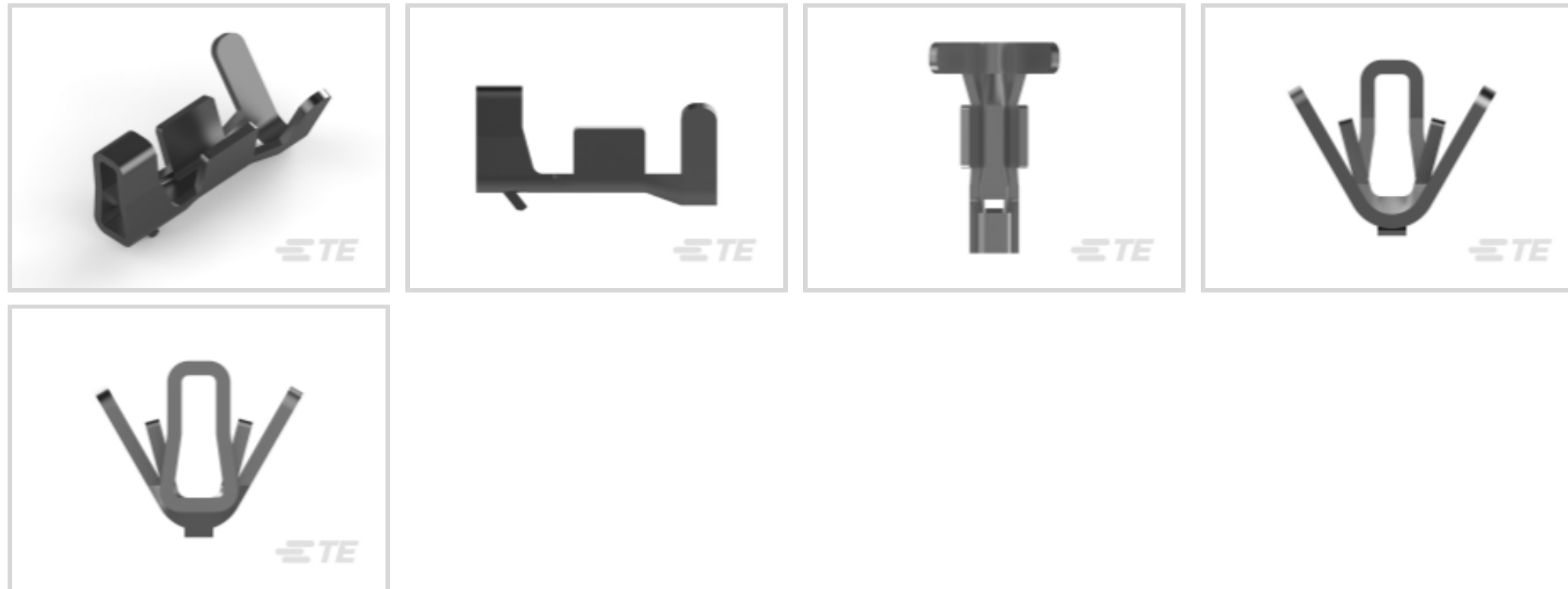
AMP Mini CT

TE Internal #: 353907-1

Connector Contact, Socket, Wire-to-Wire / Wire-to-Panel / Wire-to-Board, 28 – 24 AWG Wire Size, .08 – .2 mm² Wire Size, Pre-Tin, Strip, AMP Mini CT

[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts > MINI COMMON TERMINATION CONTACTS



Contact Type: **Socket**

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

Wire Size: **.08 – .2 mm²**

Contact Mating Area Plating Material: **Pre-Tin**

[All MINI COMMON TERMINATION CONTACTS \(4\)](#)

Features

Product Type Features

Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Electrical Characteristics

Insulation Resistance	500 MΩ
Operating Voltage	50 VAC

Contact Features

Mating Square Post Dimension	.5 mm[.019 in]
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Mating Area Plating Material Thickness	.2 μm[7.87 μin]
Contact Shape & Form	Rectangular



Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Dimensions

Accepts Wire Insulation Diameter Range	.85 – 1.05 mm [.033 – .041 in]
Wire Size	.08 – .2 mm ²

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

Agency/Standard	CSA, UL
CSA File Number	LR 7189-133
UL File Number	E28476

Packaging Features

Packaging Quantity	15000
Packaging Method	Strip

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

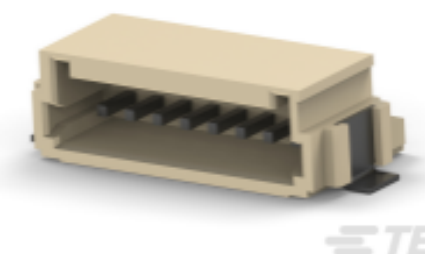
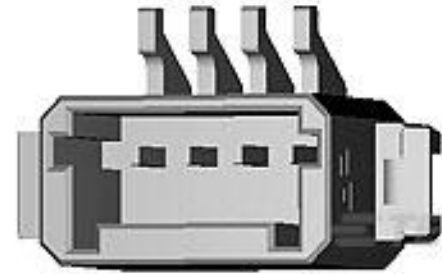


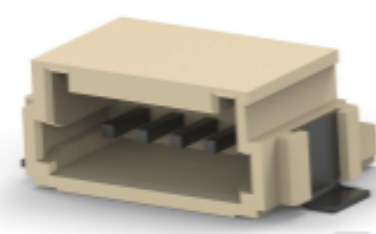

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

 <p>TE Part # CAT-AM7053-H342 MINI COMMON TERMINATION HEADERS</p>	 <p>TE Part # CAT-AM7053-H8172 Mini Common Termination (CT) Housings</p>	 <p>TE Part # 1729069-1 SAHT MINI CT 28-24 ASSY</p>	 <p>TE Part # 2106091-5 6 pos Inverted Thru Board SMT Header</p>
 <p>TE Part # 292228-8 1.5 MINI CT SGL H SMT W/O BOSS</p>	 <p>TE Part # 2-292230-0 1.5 MINI CT SGL V SMT W/BOSS 2</p>	 <p>TE Part # 2106091-3 4 pos Inverted Thru Board SMT Header</p>	 <p>TE Part # 292230-6 1.5 MINI CT SGL V SMT W/BOSS 6</p>
 <p>TE Part # 292230-3 1.5 MINI CT SGL V SMT W/BOSS 3</p>	 <p>TE Part # 292230-8 1.5 MINI CT SGL V SMT W/BOSS 8</p>	 <p>TE Part # 292228-5 1.5 MINI CT SGL H SMT W/O BOSS</p>	 <p>TE Part # 292230-7 1.5 MINI CT SGL V SMT W/BOSS 7</p>



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



TE Part # 3-353294-6
AMP MINI D/R HDR HSG 36P NATU



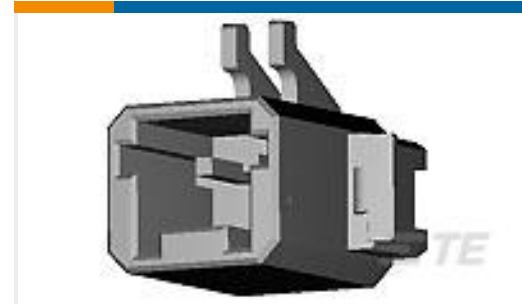
TE Part # 292230-5
1.5 MINI CT SGL V SMT W/BOSS 5



TE Part # 4-353294-0
AMP MINI D/R HDR HSG 40P NATU



TE Part # 292228-3
1.5 MINI CT SGL H SMT W/O BOSS



TE Part # 2106091-1
2 pos Inverted Thru Board SMT Header



TE Part # 292207-4
MINI CT SGL DIP V 4P NAT



TE Part # 292215-7
MINI CT SGL RELAY 7P NAT

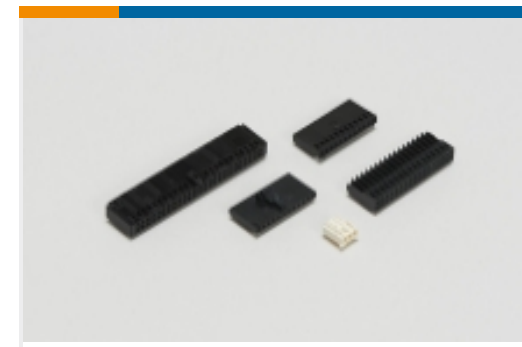
Also in the Series | AMP Mini CT




PCB Connector Mounting(10)



PCB Headers & Receptacles(332)



Wire-to-Board Connector Assemblies & Housings(172)



Wire-to-Board Connector Contacts(4)

Customers Also Bought



TE Part #353908-8
Mini Common Termination (CT) Housings



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



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



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




TE Part #3-353293-9
1.5MM CT MT REC ASSY 19P BLACK



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



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



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



Documents

Product Drawings

CT 1.5MM REC CONT CRIMP TYPE

English

CAD Files

Customer View Model

[ENG_CVM_CVM_353907-1_J.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_353907-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_353907-1_J.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[6-1773454-5_AMP_Mini_CT_Connector_Series_QRG](#)

English

Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_353907-1_022720191211_dmtec](#)

English

[MD_353907-1_022720191211_dmtec](#)

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