

353918-1 ✓ ACTIVE

AMP Mini CT

TE Internal #: 353918-1

Connector Contact, Socket, Wire-to-Panel / Wire-to-Board / Wire-to-Wire, 28 – 24 AWG Wire Size, .08 – .25 mm<sup>2</sup> Wire Size, Pre-Tin, AMP Mini CT

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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 – .25 mm<sup>2</sup>**

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
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### 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
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### Mechanical Attachment

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

Accepts Wire Insulation Diameter Range	.85 – 1.05 mm [.033 – .041 in]
Wire Size	.08 – .25 mm <sup>2</sup>

### Usage Conditions

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

Circuit Application	Signal
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### Industry Standards

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

### Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

### Product Compliance





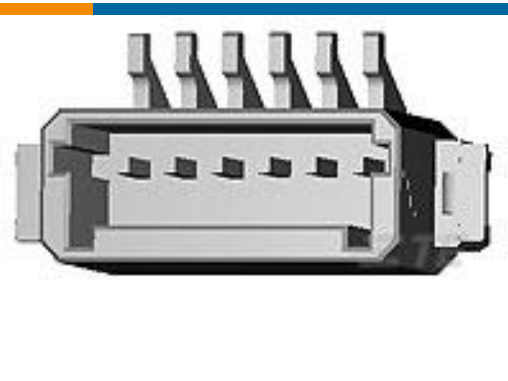




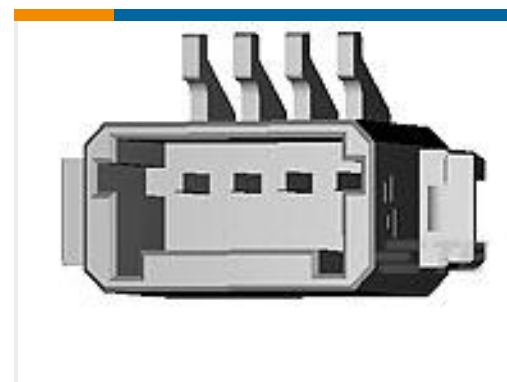


[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # CAT-3983178-PHBXVD CT 2mm Post Header Assembly: Box V DIP</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 # 3-179472-0 CT DBL ROW HOLDER, CRIMP, 30P, NA</p>
 <p>TE Part # 292232-4 1.5 MINI CT SGL V SMT W/BOS, PO</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>



TE Part # 292230-8  
1.5 MINI CT SGL V SMT W/BOSS 8



TE Part # 292228-5  
1.5 MINI CT SGL H SMT W/O BOSS



TE Part # 292230-7  
1.5 MINI CT SGL V SMT W/BOSS 7



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


### 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 #66103-3  
III+ PIN,24-20,15AU/FL,LP



TE Part #353908-6  
Mini Common Termination (CT) Housings



TE Part #179228-7  
AMP COMMON TERMINATION HOUSINGS



TE Part #208131-1  
CPC RECPT ASSEMBLY,SIZE 13-9



TE Part #5-103908-1  
02 MTE HDR SRST LATCH W/HLDWN



TE Part #1-171822-0  
EIS REC. HSG 10P-NATURAL



TE Part #3-353294-2  
AMP MINI D/R HDR HSG 32P NATU



## Documents

### Product Drawings

#### [CT 1.5MM REC CONT CRIMP TYPE](#)

English

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### 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.

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### Datasheets & Catalog Pages

#### [6-1773454-5\\_AMP\\_Mini\\_CT\\_Connector\\_Series\\_QRG](#)

English

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### Product Specifications

#### [Application Specification](#)

English

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### Product Environmental Compliance

#### [Product Compliance](#)

English

#### [Product Compliance](#)

English

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### Instruction Sheets

#### [Straight action hand tool for Mini CT contact](#)

English

#### [Instruction Sheet \(non U.S.\)](#)

English