

6-353908-9 ✓ ACTIVE

## AMP Mini CT

TE Internal #: 6-353908-9

Housing, Receptacle, Wire-to-Panel / Wire-to-Wire / Wire-to-Board,  
9 Position, .059 in [1.5 mm] Centerline, Crimp, 1 Row, Blue, AMP  
Mini CT

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[Connectors >](#) [PCB Connectors >](#) [Wire-to-Board Connectors >](#) [Wire-to-Board Connector Assemblies & Housings >](#)

[Mini Common Termination \(CT\) Housings](#)



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

Centerline (Pitch): **1.5 mm [ .059 in ]**

[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 | 9 |
| Number of Rows      | 1 |

### Electrical Characteristics

|                       |        |
|-----------------------|--------|
| Insulation Resistance | 500 MΩ |
| Operating Voltage     | 50 VAC |

### Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Blue |
|-----------------------|------|

### Contact Features

|                |        |
|----------------|--------|
| Contact Layout | Inline |
| 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 |
|---------------------|---------|

|                     |         |
|---------------------|---------|
| PCB Mount Retention | Without |
|---------------------|---------|

|                       |        |
|-----------------------|--------|
| Mating Retention Type | Detent |
|-----------------------|--------|

|                  |      |
|------------------|------|
| Mating Retention | With |
|------------------|------|

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

### Housing Features

|                             |                  |
|-----------------------------|------------------|
| Housing Entry Configuration | Both Ends Closed |
|-----------------------------|------------------|

|                  |          |
|------------------|----------|
| Housing Material | Nylon 66 |
|------------------|----------|

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 1.5 mm [.059 in] |
|--------------------|------------------|

### Dimensions

|                  |                 |
|------------------|-----------------|
| Connector Length | 15 mm [.591 in] |
|------------------|-----------------|

|                  |                |
|------------------|----------------|
| Connector Height | 6 mm [.236 in] |
|------------------|----------------|

|                 |                  |
|-----------------|------------------|
| Connector Width | 3.6 mm [.141 in] |
|-----------------|------------------|

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

|           |                           |
|-----------|---------------------------|
| Wire Size | .05 – .22 mm <sup>2</sup> |
|-----------|---------------------------|

### Usage Conditions

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

### Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

### Industry Standards

|                  |                               |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

|                 |         |
|-----------------|---------|
| Agency/Standard | CSA, UL |
|-----------------|---------|

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
|--------------------|------|

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

## 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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

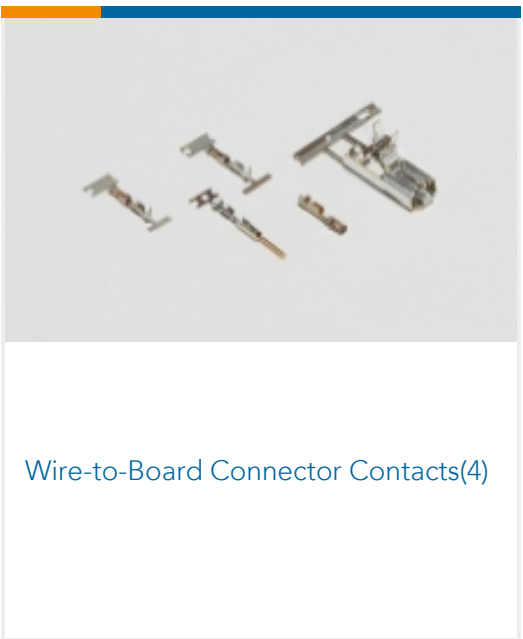
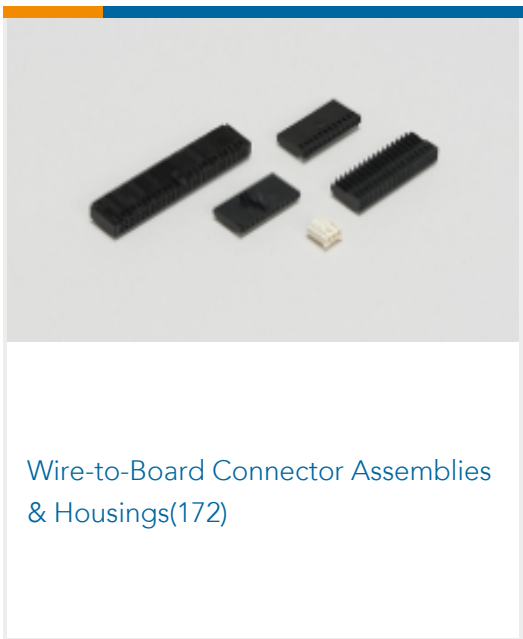
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

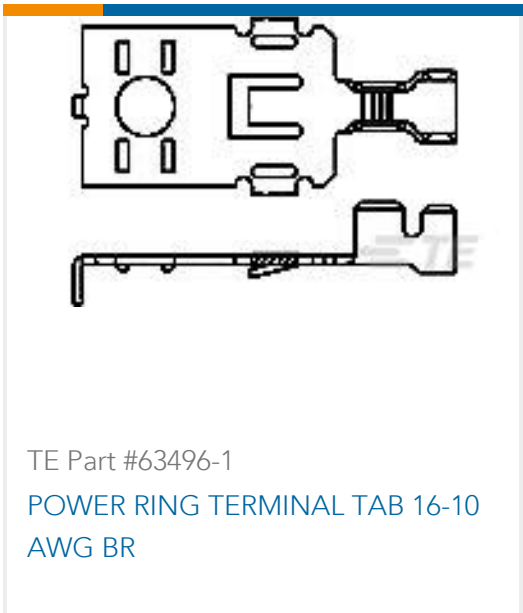
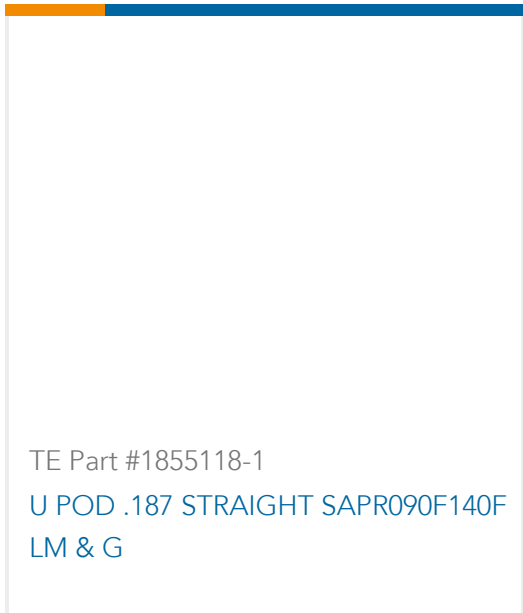
|                                                                                                                                            |                                                                                                                                                             |                                                                                                                                              |                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 292206-9<br/>MINI CT SGL DIP H 9P NAT</p> |  <p>TE Part # CAT-AM7053-C7671<br/>Mini Common Termination Contacts</p> |  <p>TE Part # 292215-9<br/>MINI CT SGL RELAY 9P NAT</p> |  <p>TE Part # 292207-9<br/>MINI CT SGL DIP V 9P NAT</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|



Also in the Series | AMP Mini CT



Customers Also Bought





## Documents

### Product Drawings

#### CT REC HSG 9P CRIMP TYPE BLUE

English

### CAD Files

#### Customer View Model

##### ENG\_CVM\_CVM\_6-353908-9\_P.2d\_dxf.zip

English

#### 3D PDF

3D

#### Customer View Model

##### ENG\_CVM\_CVM\_6-353908-9\_P.3d\_igs.zip

English

#### Customer View Model

##### ENG\_CVM\_CVM\_6-353908-9\_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