# 292215-8 ✔ ACTIVE

AMP Mini CT

TE Internal #: 292215-8

8 Position, Plug to Plug Relay Header, Connector Assembly, Wire-to-Panel, UL 94V-0, 1.5 mm [.059 in] Centerline, 1 Row, 50 VAC, Signal, AMP Mini CT

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug to Plug Relay Header**

Mating Retention: **With**

Mating Retention Type: **Locking Latch**

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

## Features

### Product Type Features

| | |
|---|---|
| Connector Product Type | Connector Assembly |
| Connector & Housing Type | Plug to Plug Relay Header |
| Connector System | Wire-to-Panel |
| Sealable | No |

### Configuration Features

| | |
|---|---|
| Number of Positions | 8 |
| Number of Rows | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 50 VAC |

### Body Features

| | |
|---|---|
| Primary Product Color | White |

### Contact Features

| | |
|---|---|
| Contact Base Material | Brass |

| | |
|---|---|
| Contact Type | Pin |
| Contact Retention Within Housing | Without |
| Contact Current Rating (Max) | 2 A |

### Mechanical Attachment

| | |
|---|---|
| Strain Relief | Without |
| Panel Mount Feature | With |
| Panel Mount Feature Type | Latches |
| Mating Retention | With |
| Mating Retention Type | Locking Latch |
| Connector Mounting Type | Panel Mount |

### Housing Features

| | |
|---|---|
| Housing Material | Nylon 66 |
| Centerline (Pitch) | 1.5 mm[.059 in] |

### Dimensions

| | |
|---|---|
| Panel Thickness (Recommended) | .81 – 1.6 mm[.032 – .063 in] |
| Connector Height | 11.8 mm[.464 in] |
| Connector Length | 20.1 mm[.791 in] |

### Usage Conditions

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

### Operation/Application

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

### Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | CSA, UL |
| Compatible With Approved Standards Products | UL |
| UL Flammability Rating | UL 94V-0 |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 600 |
| Packaging Method | Bag & 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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



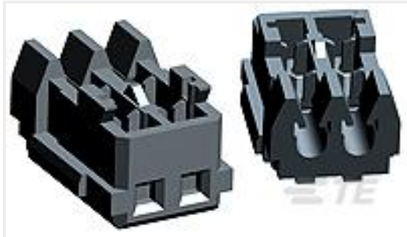
TE Part # CAT-AM7053-H8172
Mini Common Termination (CT) Housings



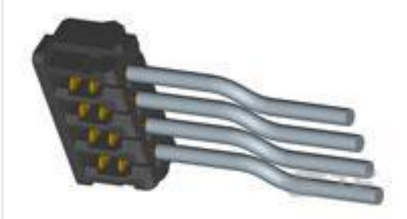
TE Part # 2405870-8
CT 8P 300MM CABLE ASSEMBLY 6-353908-8



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



TE Part # 5-353293-8
MINI CT MT REC ASSY 8P BLUE



TE Part # 2-179694-8
2MM CT MT REC ASSY 8P GRAY



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



TE Part # 1-353293-3
MINI CT MT REC ASSY 13P GRAY

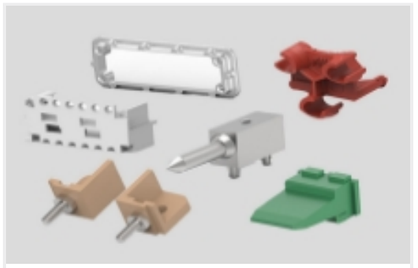


TE Part # 2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACK

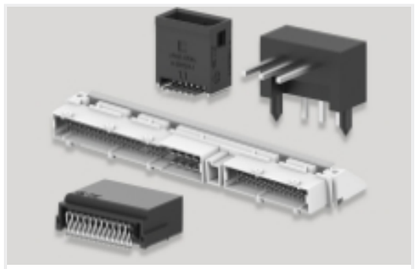
## Also in the Series | AMP Mini CT



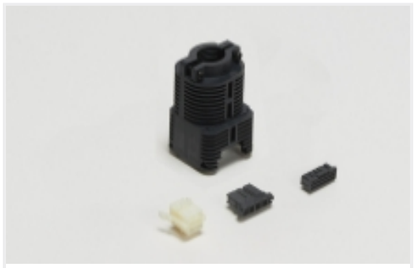
Connector Contacts(4)



Connector Hardware(10)



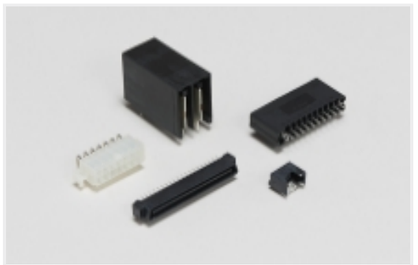
PCB Headers & Receptacles(332)



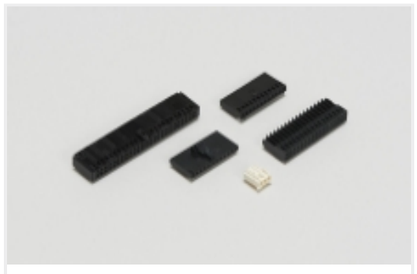
Rectangular Connector Housings(38)



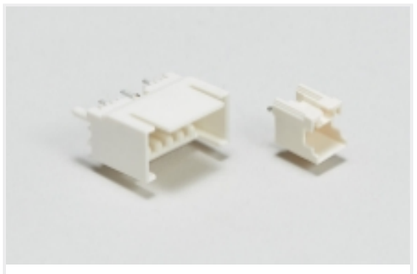
Rectangular Power Connectors(76)



Standard Rectangular Connectors(172)

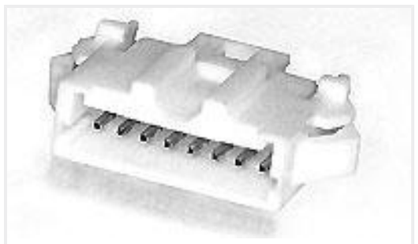


Wire-to-Board Connector Assemblies & Housings(114)

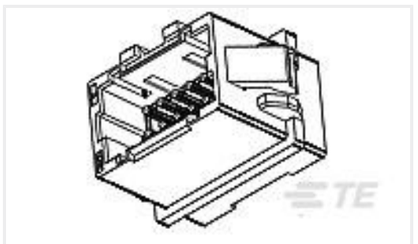


Wire-to-Board Headers & Receptacles (332)

## Customers Also Bought



TE Part #292215-6
MINI CT SGL RELAY 6P NAT



TE Part #2-292216-4
MINI CT D/R RELAY 24P V NAT



TE Part #2-353293-5
1.5MM CT MT REC ASS'Y 5P BLACK



TE Part #2-353293-6
1.5MM CT MT REC ASS'Y 6P 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 #3-353293-4
1.5MM CT MT REC ASSY 14P BLACK



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



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



TE Part #4-353293-0
1.5MM CT MT REC ASSY 20P BLACK

## Documents

## Product Drawings

MINI CT SGL RELAY 8P NAT

English

## CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_292215-8_B.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_292215-8_B.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_292215-8_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

Workmanship Specification

English