

2-292216-8 ✓ ACTIVE

AMP Mini CT

TE Internal #: 2-292216-8

Connector Assembly, Plug to Plug Relay Header, Wire-to-Panel, 28

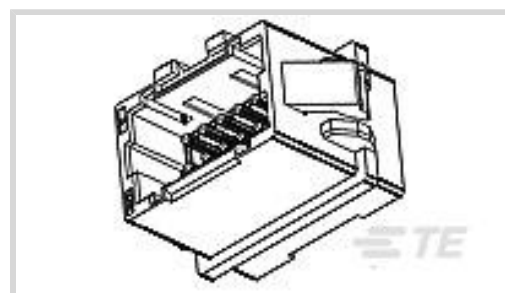
Position, .059 in [1.5 mm] Centerline, 2 Row, Natural, Mating

Retention, AMP Mini CT

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

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

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

Number of Positions: **28**

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

### 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	28
Number of Rows	2

#### Electrical Characteristics

Operating Voltage	50 VAC
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#### Body Features

Primary Product Color	Natural
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#### Contact Features

Contact Retention Within Housing	Without
Contact Layout	Matrix
Contact Type	Pin
Contact Base Material	Brass
Contact Current Rating (Max)	2 A

#### Mechanical Attachment

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

### Housing Features

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

### Dimensions

Connector Length	32.1 mm[1.264 in]
Panel Thickness (Recommended)	.81 – 1.6 mm[.032 – .063 in]
Connector Height	11.2 mm[.44 in]
Row-to-Row Spacing	2 mm[.078 in]

### 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
Approved Standards	UL Recognized
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	200
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 2023 (235)  
 Candidate List Declared Against: JUNE 2023 (235)  
 Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 1-353908-4  
CT REC HSG 14P CRIMP TYPE WHIT



TE Part # 1-353293-4  
MINI CT MT REC ASSY 14P GRAY



TE Part # 2-353294-8  
AMP MINI D/R HDR HSG 28P NATU

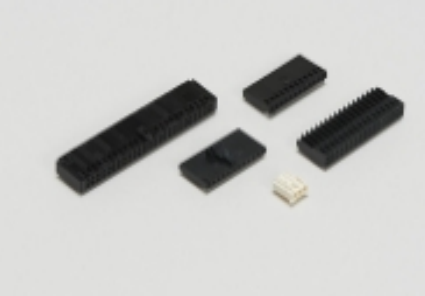
### Also in the Series | AMP Mini CT




PCB Connector Mounting(10)



PCB Headers & Receptacles(332)

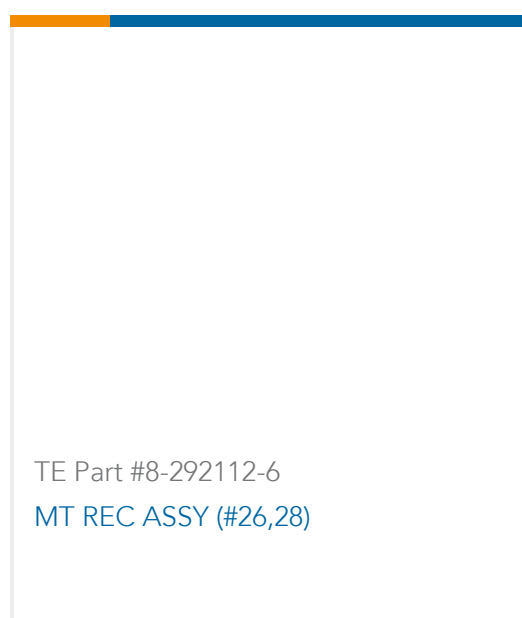


Wire-to-Board Connector Assemblies & Housings(172)



Wire-to-Board Connector Contacts(4)

### Customers Also Bought



## Documents

### Product Drawings

[MINI CT D/R RELAY 28P V NAT](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-292216-8\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-292216-8\\_O.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_2-292216-8\\_O.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-292216-8\\_D.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-292216-8\\_D.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-292216-8\\_D.3d\\_stp.zip](#)

English

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**Product Specifications**

**Product Specification**

Japanese

[AMP MINI CCOMMON TERMINATION \(CT\), CONNECTOR, 1.5mm PITCH, M/T TYPE, LEAD FREE VERSION](#)

Japanese

**Product Specification**

Japanese

[AMP Mini CT Connector 1.5mm Pitch \(Crimp Type\), Lead Free Version](#)

Japanese

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**Product Environmental Compliance**

[MD\\_2-292216-8\\_01222017144\\_dmtec](#)

English

[MD\\_2-292216-8\\_01222017144\\_dmtec](#)

English