

3-292216-0 ✓ ACTIVE

AMP Mini CT

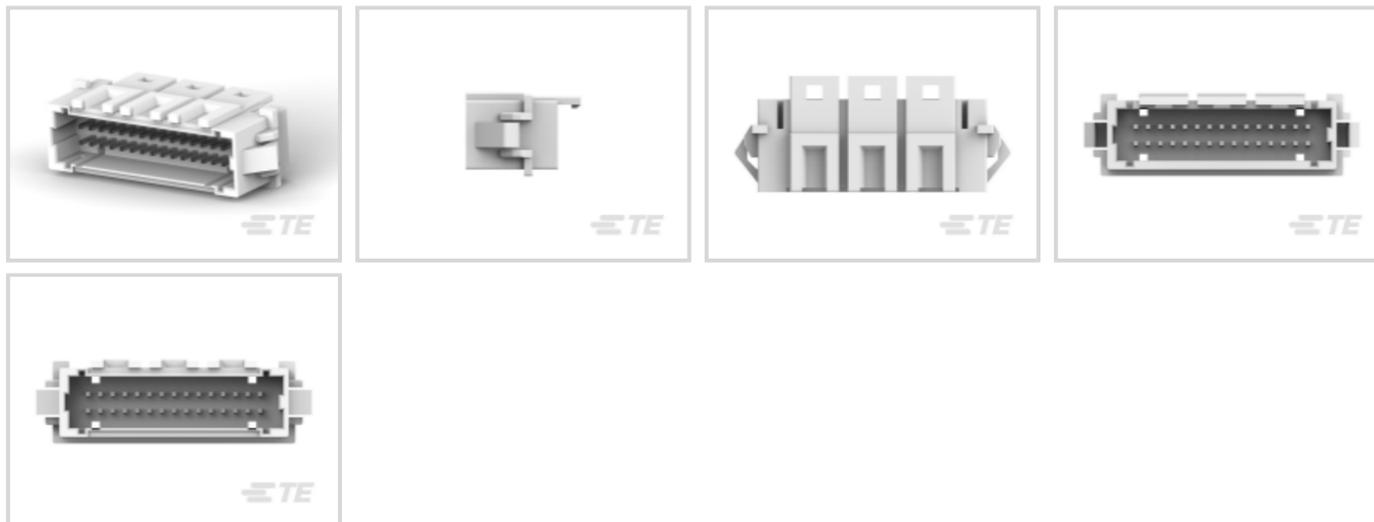
TE Internal #: 3-292216-0

Connector Assembly, Plug to Plug Relay Header, Wire-to-Panel, 30
Position, 1.5 mm [.059 in] 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: **30**

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	30
Number of Rows	2

Electrical Characteristics

Operating Voltage	50 VAC
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Contact Features

Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Pin
Contact Base Material	Brass



Contact Current Rating (Max)	2 A
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Mechanical Attachment

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

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

Connector Length	33.6 mm [1.322 in]
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Panel Thickness (Recommended)	.81 – 1.6 mm [.032 – .063 in]
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Connector Height	11.2 mm [.44 in]
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Row-to-Row Spacing	2 mm [.078 in]
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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

CSA Rating	Certified
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Approved Standards	UL Recognized
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UL Flammability Rating	UL 94V-0
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UL File Number	E28476
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UL Rating	Recognized
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Agency/Standard	CSA, UL
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CSA Certified	Yes
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CSA File Number	LR 7189
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Packaging Features

Packaging Quantity	200
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Packaging Method

Bag & Box

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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>

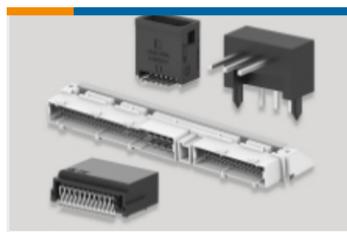
Compatible Parts



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)

Documents

Product Drawings

MINI CT D/R RELAY 30P V NAT

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_3-292216-0_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_3-292216-0_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_3-292216-0_O.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-292216-0_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-292216-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-292216-0_D.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

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

Product Environmental Compliance

[MD_3-292216-0_0122201724_dmtec](#)

English

[MD_3-292216-0_0122201724_dmtec](#)

English