

1-292215-6 ✓ ACTIVE



AMP Mini CT

TE Internal #: 1-292215-6

16 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	16
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC
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Body Features

Primary Product Color	White
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Contact Features

Contact Base Material	Brass
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Contact Type	Pin
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Contact Retention Within Housing	Without
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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	With
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Mating Retention Type	Locking Latch
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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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Dimensions

Panel Thickness (Recommended)	.81 – 1.6 mm [.032 – .063 in]
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Connector Height	11.8 mm [.464 in]
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Connector Length	32.1 mm [1.264 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

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

Packaging Quantity	600
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Packaging Method	Bag & Box
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

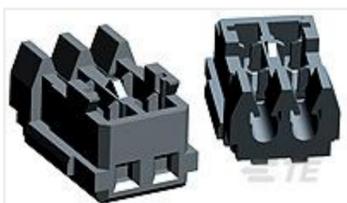
Solder Process Capability

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 # 6-353293-6
MINI CT MT REC ASSY 16P BLUR



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



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



TE Part # 1-353293-6
MINI CT MT REC ASSY 16P GRAY



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



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

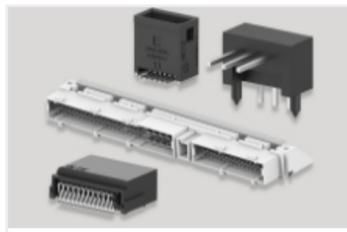
Also in the Series | **AMP Mini CT**



Connector Contacts(4)



Connector Hardware(10)



PCB Headers & Receptacles(332)



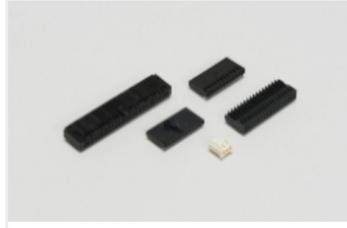
Rectangular Connector Housings(38)



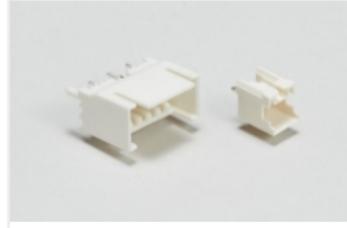
Rectangular Power Connectors(76)



Standard Rectangular Connectors(172)



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



Wire-to-Board Headers & Receptacles (332)

Customers Also Bought



TE Part #173977-9
CT CONN MT REC ASSY 9P



TE Part #3-292215-4
MINI CT SGL RELAY 14P BLACK



TE Part #1-353293-8
MINI CT MT REC ASSY 18P GRAY



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



TE Part #3-353293-1
1.5MM CT MT REC ASSY 11P BLACK



TE Part #3-353293-2
1.5MM CT MT REC ASSY 12P BLACK



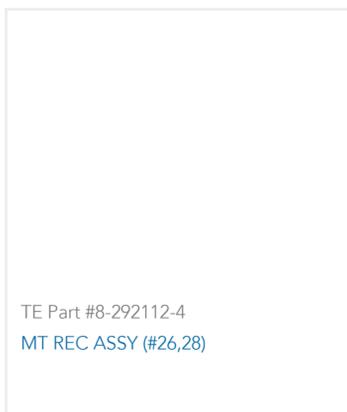
TE Part #3-353293-4
1.5MM CT MT REC ASSY 14P BLACK



TE Part #3-353293-8
1.5MM CT MT REC ASSY 18P BLACK



TE Part #8-292112-2
MT REC ASSY (#26,28)



TE Part #8-292112-4
MT REC ASSY (#26,28)

Documents



Product Drawings

MINI CT SGL RELAY 16P NAT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-292215-6_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-292215-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-292215-6_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