

AMP CT

TE Internal #: 6-292254-2

2 Position, Plug to Plug Relay Header, Connector Assembly, Wireto-Panel, UL 94V-0, 2 mm [.078 in] Centerline, 1 Row, 125 VAC,

Signal, AMP CT

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors > CT Relay Header Assembly: Wire-to-Panel











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

All CT Relay Header Assembly: Wire-to-Panel (38)

Features

Product Type Features

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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	2
Number of Rows	1
Electrical Characteristics	
Operating Voltage	125 VAC
Body Features	
Primary Product Color	Black



Panel Mount Feature Type Strain Relief Without Panel Mount Feature With Mating Retention With Mating Retention Type Locking Latch Connector Mounting Type Housing Features Housing Material Centerline (Pitch) Panel Mich Mating Retention Connector Width Application Connector Width Strain Relief Connector Width Approved Standards Products Compatible With Approved Standards Products Ut Flammability Reting With With With With With With With Wit		
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Contact Current Rating (Max) Mechanical Attachment Penel Mount Feature Type Strain Rollef Without Panel Mount Feature With Mating Retention Mating Retention With Mating Retention Uppe Connector Mounting Type Housing Features Housing Material Centedline (Pitch) Dimensions Connector Width Panel I hickness (Recommended) Panel I hickness (Recommended) Connector Length Connect	Contact Type	Pin
Mechanical Attachment Panel Mount Feature Type Strain Relief Without Panel Mount Feature With Mating Retention With Mating Retention Type Locking Latch Connector Mounting Type Panel Mount Housing Features Housing Material Nylon 66 Centerline (Pitch) 2 mm(.078 in) Dimensions Connector Width 6 mm(.236 in) Panel Thickness (Recommended) 81 – 1.6 mm(.032 – .063 in) Connector Leight 12 mm(.472 in) Connector Leight 2.7.8 mm(.306 in) Usage Conditions Operating Temperature Range 40 – 40 – 105 °C[-40 – 221 °F] Operation/Application Circuit Application Compatible With Agency/Standards Products CSA, UI Compatible With Approved Standards Products UL UL Flarmrability Rating Packaging Features Packaging Method Bag & Box Bag & Box	Contact Retention Within Housing	Without
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Housing Material Nylon 66 Centerline (Pitch) 2 mm[.078 in] Dimensions Connector Width 6 mm[.236 in] Panel Thickness (Recommended) .81 – 1.6 mm[.032 – .063 in] Connector Height 12 mm[.472 in] Connector Length .7.78 mm[.306 in] Usage Conditions Operating Temperature Range .40 – 105 °C[-40 – 221 °F] Operation/Application Circuit Application Circuit Application Compatible With Approved Standards Products UL Compatible With Approved Standards Products UL Flammability Rating UL 94V-0 Packaging Features Packaging Method Bag & Box	Connector Mounting Type	Panel Mount
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Panel Thickness (Recommended) Connector Height Connector Length Connector Length Tonector Length Connector Length Connector Length Connector Length Tonector Length Connector Length Tonector Length Tonector Length Connector Length Tonector Length T	Dimensions	
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Operating Temperature Range Operation/Application Circuit Application Signal Industry Standards Compatible With Agency/Standards Products Compatible With Approved Standards Products UL UL Flammability Rating Packaging Features Packaging Method Au - 105 °C[-40 – 221 °F] Signal CSA, UL UL Bag & Box	Connector Length	7.78 mm[.306 in]
Operation/Application Circuit Application Signal Industry Standards Compatible With Agency/Standards Products Compatible With Approved Standards Products UL UL Flammability Rating UL 94V-0 Packaging Features Packaging Method Bag & Box	Usage Conditions	
Circuit Application Industry Standards Compatible With Agency/Standards Products Compatible With Approved Standards Products UL UL Flammability Rating Packaging Features Packaging Method Signal Signal Signal LI Signal Signal Di Signal Sig	Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
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Compatible With Agency/Standards Products Compatible With Approved Standards Products UL UL Flammability Rating Packaging Features Packaging Method Bag & Box	Circuit Application	Signal
Compatible With Approved Standards Products UL Flammability Rating Packaging Features Packaging Method Bag & Box	Industry Standards	
UL Flammability Rating Packaging Features Packaging Method Bag & Box	Compatible With Agency/Standards Products	CSA, UL
Packaging Features Packaging Method Bag & Box	Compatible With Approved Standards Products	UL
Packaging Method Bag & Box	UL Flammability Rating	UL 94V-0
	Packaging Features	
Packaging Quantity 300	Packaging Method	Bag & Box
	Packaging Quantity	300

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) 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







Also in the Series | AMP CT

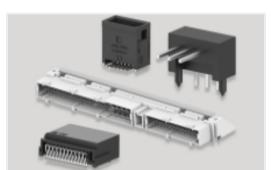




Connector Contacts(8)



Connector Hardware (39)



PCB Headers & Receptacles(739)



Rectangular Connector Housings(74)



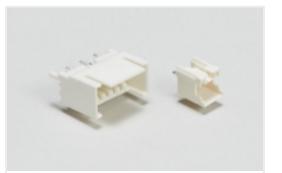
Rectangular Power Connectors (883)



Standard Rectangular Connectors(228)



Wire-to-Board Connector Assemblies & Housings(165)



Wire-to-Board Headers & Receptacles (739)

Customers Also Bought



TE Part #1-292254-5 CT RELAY HDR ASSY 15P NAT



TE Part #2355088-6 MICRO CT CONN MT REC ASSEMBLY 6P



TE Part #2355088-8
MICRO CT CONN MT REC
ASSEMBLY 8P



TE Part #1-2355088-2 MICRO CT CONN MT REC ASSEMBLY 12P



TE Part #1-2355088-5 MICRO CT CONN MT REC ASSEMBLY 15P



TE Part #1-2355088-7 MICRO CT CONN MT REC ASSEMBLY 17P



TE Part #2-2355088-0 MICRO CT CONN MT REC ASSEMBLY 20P



TE Part #2-2355088-2 MICRO CT CONN MT REC ASSEMBLY 22P



TE Part #2-2355088-3 MICRO CT CONN MT REC ASSEMBLY 23P



Documents



Product Drawings

CT RELAY HDR ASSY 2P BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_6-292254-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-292254-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_6-292254-2_D.3d_stp.zip

English

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

Product Specifications

AMP COMMON TERMINATION (CT), CONNECTOR, 2mm PITCH, M/T TYPE, LEAD FREE VERSION

Japanese

Product Specification

Japanese

Agency Approvals

Agency Approval Document

English