



**AMP CT**

TE Internal #: 1-292254-3

13 Position, Plug to Plug Relay Header, Connector Assembly, Wire-to-Panel, UL 94V-0, 2 mm [.078 in] Centerline, 1 Row, Signal, Panel Mount, AMP 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	13
Number of Rows	1

**Body Features**

Primary Product Color	Natural
-----------------------	---------

**Contact Features**

Contact Base Material	Brass
Contact Type	Pin
Contact Retention Within Housing	Without
Contact Current Rating (Max)	4 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)	2 mm [.078 in]

### Dimensions

Panel Thickness (Recommended)	.81 – 1.6 mm [.032 – .063 in]
Connector Width	6 mm [.236 in]
Connector Height	12 mm [.472 in]
Connector Length	29.78 mm [1.172 in]

### Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 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	300
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	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

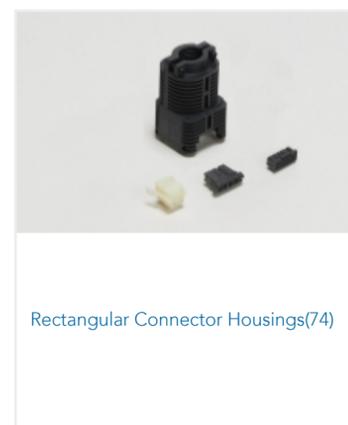
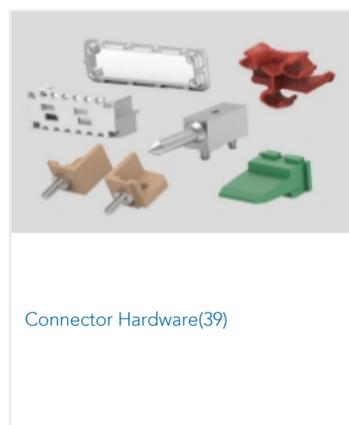
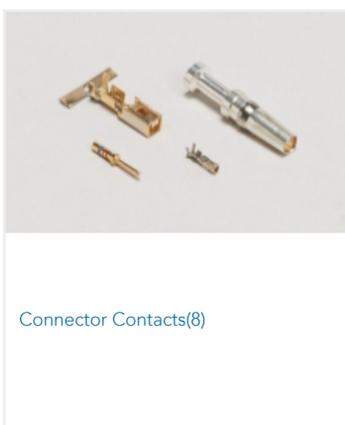
Product Compliance Disclaimer

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



## Also in the Series | AMP CT





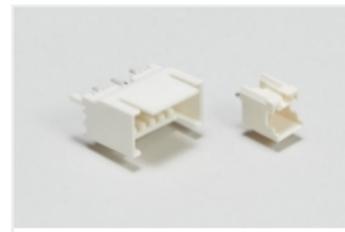
Rectangular Power Connectors(883)



Standard Rectangular Connectors(228)

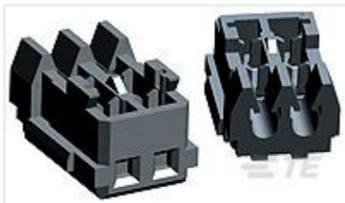
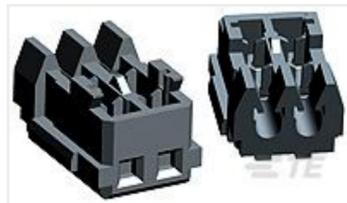
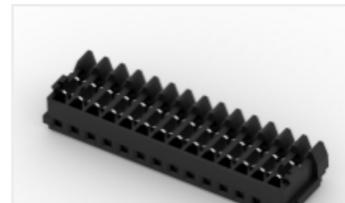


Wire-to-Board Connector Assemblies &amp; Housings(165)



Wire-to-Board Headers &amp; Receptacles (739)

## Customers Also Bought

TE Part #CAT-AM7017-H8172  
AMP COMMON TERMINATION  
HOUSINGSTE Part #292254-6  
CT RELAY HDR ASSY 6P NATTE Part #292254-9  
CT RELAY HDR ASSY 9P NATTE Part #1-292254-2  
CT RELAY HDR ASSY 12P NATTE Part #1-353293-2  
MINI CT MT REC ASSY 12P GRAYTE Part #1-353293-6  
MINI CT MT REC ASSY 16P GRAYTE Part #3-353293-1  
1.5MM CT MT REC ASSY 11P BLACKTE Part #3-353293-4  
1.5MM CT MT REC ASSY 14P BLACK

## Documents

### Product Drawings

[CT RELAY HDR ASSY 13P NAT](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-292254-3\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-292254-3\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-292254-3\\_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