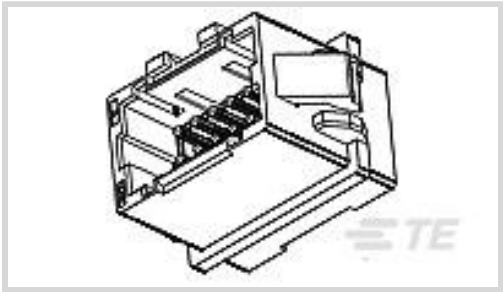




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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 VDC
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Body Features

Primary Product Color	Natural
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Contact Features

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

Mechanical Attachment



Panel Mount Feature Type	Latches
Strain Relief	Without
Panel Mount Feature	With
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

Panel Thickness (Recommended)	.81 – 1.6 mm[.032 – .063 in]
Connector Height	11.2 mm[.44 in]
Connector Length	32.1 mm[1.264 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

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

Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	200

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: JAN 2025 (247)
Candidate List Declared Against: JAN 2025 (247)
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



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



TE Part # 1-353908-4
CT REC HSG 14P CRIMP TYPE WHIT

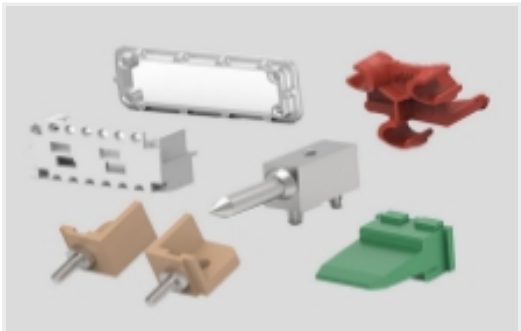


TE Part # 1-353293-4
MINI CT MT REC ASSY 14P GRAY

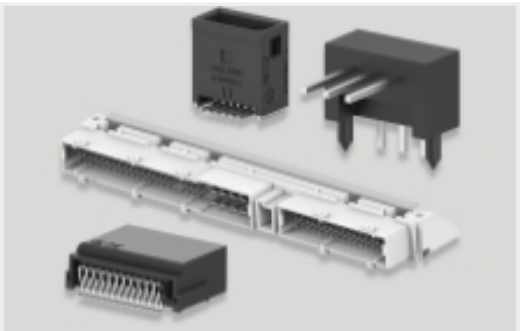
Also in the Series | AMP Mini CT



Connector Contacts(4)



Connector Hardware(10)



PCB Headers & Receptacles(332)



Rectangular Connector Housings(38)



[Rectangular Power Connectors\(38\)](#)



[Standard Rectangular Connectors\(38\)](#)



[Wire-to-Board Connector Assemblies & Housings\(134\)](#)



[Wire-to-Board Headers & Receptacles \(332\)](#)

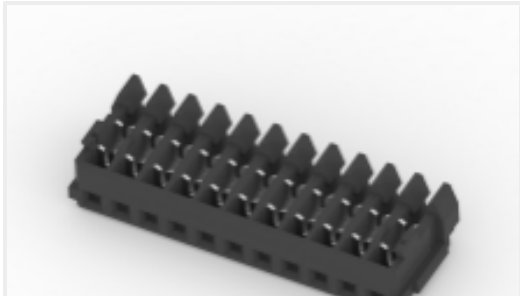
Customers Also Bought



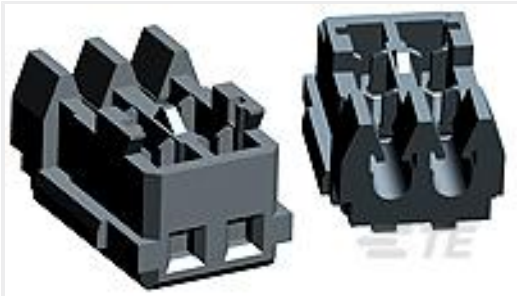
TE Part #1-292254-1
[CT RELAY HDR ASSY 11P NAT](#)



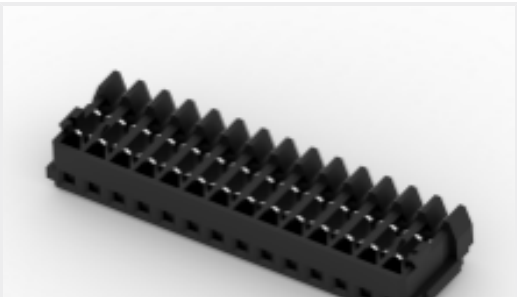
TE Part #2-353908-0
[CT REC HSG 20P CRIMP TYPE WHIT](#)



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



TE Part #1-353293-6
[MINI CT MT REC ASSY 16P GRAY](#)



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



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



TE Part #1-292215-6
[MINI CT SGL RELAY 16P NAT](#)



TE Part #3-353293-0
[1.5MM CT MT REC ASSY 10P BLACK](#)



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



TE Part #8-292112-9
[MT REC ASSY \(#26,28\)](#)

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Workmanship Specification](#)

English