3-292216-0 ✔ ACTIVE

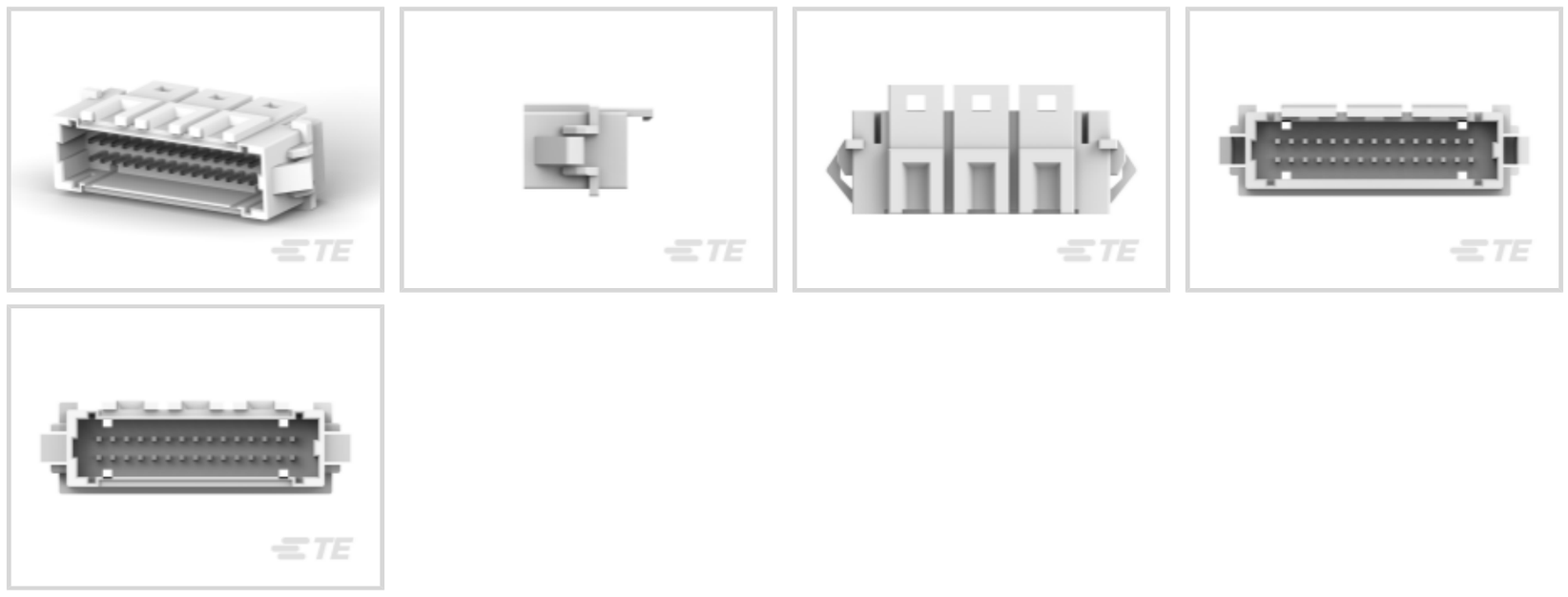
AMP Mini CT

TE Internal #: 3-292216-0

30 Position, Plug to Plug Relay Header, Connector Assembly, Wire-to-Panel, UL 94V-0, 1.5 mm [.059 in] Centerline, 2 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	30
Number of Rows	2

Electrical Characteristics

Operating Voltage	50 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Layout	Matrix

Contact Base Material	Brass
Contact Type	Pin
Contact Retention Within Housing	Without
Contact Current Rating (Max)	2 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)	1.5 mm[.059 in]

Dimensions

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

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 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	200
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	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

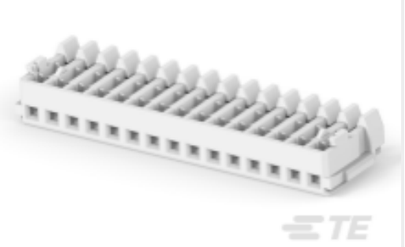
Compatible Parts



TE Part # 3-353294-0
AMP MINI D/R HDR HSG 30P NATU



TE Part # 1-353908-5
CT REC HSG 15P CRIMP TYPE WHIT

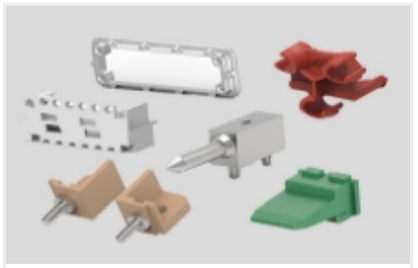


TE Part # 1-353293-5
1.5 MINI-CT RECEPTACLE

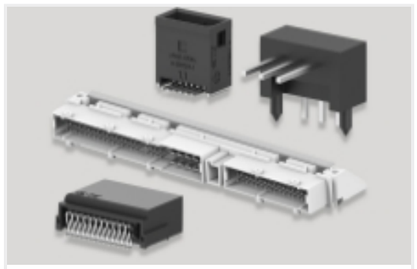
Also in the Series | AMP Mini CT



Connector Contacts(4)



Connector Hardware(10)



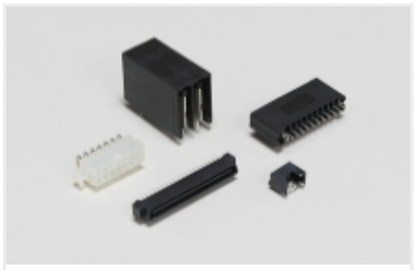
PCB Headers & Receptacles(332)



Rectangular Connector Housings(38)



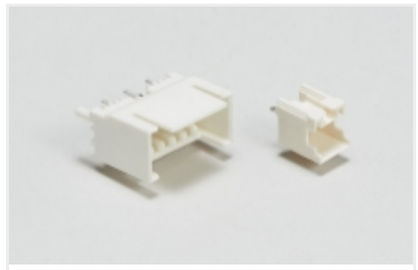
Rectangular Power Connectors(76)



Standard Rectangular Connectors(172)



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

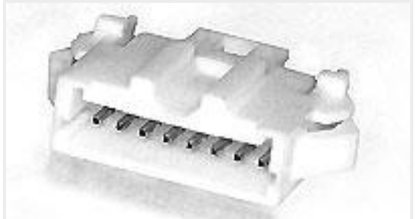


Wire-to-Board Headers & Receptacles (332)

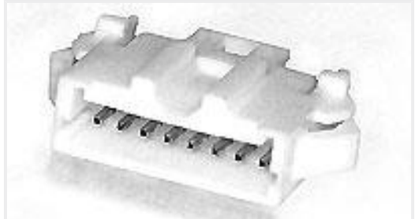
Customers Also Bought



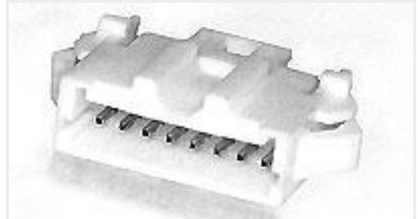
TE Part #292156-6
CT RELAY HDR ASSY FREE HANGING



TE Part #292215-5
MINI CT SGL RELAY 5P NAT



TE Part #1-292215-4
MINI CT SGL RELAY 14P NAT



TE Part #1-292215-5
MINI CT SGL RELAY 15P NAT



TE Part #292254-9
CT RELAY HDR ASSY 9P NAT



TE Part #1-292254-0
CT RELAY HDR ASSY 10P NAT



TE Part #1-353293-5
1.5 MINI-CT RECEPTACLE



TE Part #3-353293-5
1.5MM CT MT REC ASSY 15P BLACK



TE Part #3-353294-0
AMP MINI D/R HDR HSG 30P NATU



TE Part #2-1674755-0
REC ASSY FOR MINI CT HYBIRD DR

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

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Product Specifications

Workmanship Specification

English