



TE Internal #: 3-292215-1  
Connector Assembly, Plug to Plug Relay Header, Wire-to-Panel, 11  
Position, 1.5mm [.059in] Centerline, 1 Row, Black Housing Color,  
Mating Retention  
[View on TE.com >](#)

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: **11**  
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
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	11
Number of Rows	1

Contact Features

Contact Layout	In-line
Contact Type	Post
Wire Contact Termination Area Plating Material Thickness	1 – 2.5 µm
Wire Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	2 A



Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	1.5 mm[.059 in]
Housing Color	Black

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Agency/Standard	UL

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 3-353293-1  
1.5MM CT MT REC ASSY 11P BLACK

### Customers Also Bought

TE Part #1-179228-5  
AMP COMMON TERMINATION HOUSINGS

TE Part #1-353908-6  
Mini Common Termination (CT) Housings

TE Part #1-292215-2  
MINI CT SGL RELAY 12P NAT

TE Part #1-353293-2  
MINI CT MT REC ASSY 12P GRAY

TE Part #1-178708-6  
PL EX SLEEVE 187 FLAG BLUE 6/6 NYLON

TE Part #1-175133-6  
CT DOUBLE ROW 16P HOLDER NATU.

TE Part #1-175133-8  
CT DOUBLE ROW 18P HOLDER NATU.

TE Part #8-292155-9  
SGL HDR PANEL MOUNT ASSY

### Documents

Product Drawings  
MINI CT SGL RELAY 11P BLACK  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_3-292215-1\_B.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_3-292215-1\_B.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-292215-1\\_B.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[6-1773454-5\\_AMP\\_Mini\\_CT\\_Connector\\_Series\\_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD\\_3-292215-1\\_06092016054\\_dmtec](#)

English

[MD\\_3-292215-1\\_06092016054\\_dmtec](#)

English