292177-1 ✔ ACTIVE

CT Drawer

TE Internal #: 292177-1

Connector Assembly, Plug to Plug Relay Header, Wire-to-Wire, 14 Position, 2 mm [.079 in] Centerline, Crimp/IDC, 2 Row, Black, CT Drawer

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-Wire**

Number of Positions: **14**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug to Plug Relay Header
Connector System	Wire-to-Wire
Sealable	No

Configuration Features

Number of Positions	14
Number of Rows	2

Electrical Characteristics

Operating Voltage	125 V

Contact Features

Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp/IDC

Mechanical Attachment

Strain Relief	Without

Panel Mount Feature	With
Mating Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2 mm[.079 in]
Housing Color	Black

Dimensions

Wire Size	28 – 22 AWG
Row-to-Row Spacing	7.6 mm[.299 in]

Usage Conditions

Operating Temperature Range	-20 – 120 °C[-4 – 248 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	40
Packaging Method	Box & Carton

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 173977-7
CT CONN MT REC ASSY 7P

TE Part # 5-292177-1
MINI DRAWER CONN FOR CT 14P

Also in the Series | CT Drawer

Wire-to-Board Connector Assemblies & Housings(4)

Documents

CAD Files

3D PDF

English

Customer View Model
ENG_CVM_292177-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_292177-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_292177-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Low Power Drawer Connectors QRG

English

Product Specifications

MINI DRAWER CONNECTOR, LEAD FREE VERSION

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English