5-292177-1 ACTIVE

CT Drawer

TE Internal #: 5-292177-1

Connector Assembly, Plug to Plug Relay Header, Wire-to-Wire, 14 Position, .079 in [2 mm] 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

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
Body Features	
Primary Product Color	Black
Contact Features	
Contact Retention Within Housing	With
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1 A

Crimp/IDC

Termination Features

Termination Method to Wire & Cable



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]
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
Other	

Product Compliance

For compliance documentation, visit the product page on TE.com>

Discrete Wire Connector Comment

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

With cut corner.



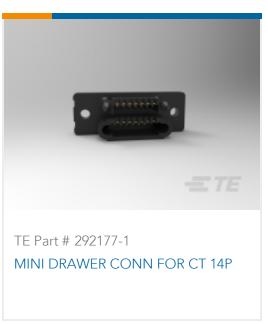
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

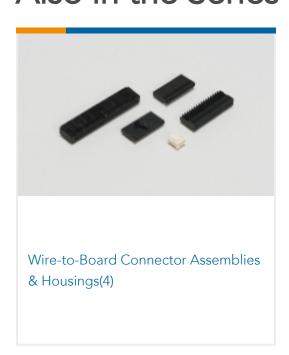
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Also in the Series | CT Drawer



Customers Also Bought





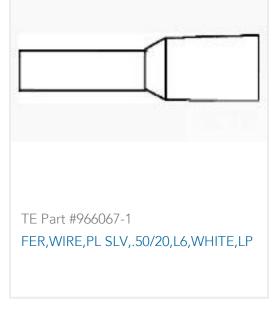


















Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5-292177-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5-292177-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5-292177-1_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

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



MINI DRAWER CONNECTOR, LEAD FREE VERSION

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English