

## CT Hybrid Drawer

TE Internal #: 292182-8

Connector Assembly, Plug, Wire-to-Board, 12 Position, 2 mm [.079 in] Centerline, Crimp/IDC, 2 Row, Black, Printed Circuit Board, CT

Hybrid Drawer

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



Connector Product Type: Connector Assembly

Connector & Housing Type: Plug Connector System: Wire-to-Board

Number of Positions: 12

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

## **Features**

Product Type Features	
Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Power Positions	4
Number of Signal Positions	8
Number of Positions	12
Number of Rows	2
Electrical Characteristics	
Operating Voltage	250 V
Body Features	
Drawer Style	Miniature Power
Primary Product Color	Black

With

**Contact Features** 

Contact Retention Within Housing



Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A
Termination Features	
Termination Method to Wire & Cable	Crimp/IDC
Mechanical Attachment	
Panel Mount Feature Type	Mounting Ears
Strain Relief	Without
Panel Mount Feature	With
PCB Mount Retention Type	Mounting Ears
PCB Mount Alignment	With
PCB Mount Retention	With
Mating Retention	Without
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	2 mm[.079 in]
Dimensions	
Connector Width	39.9 mm[1.57 in]
Connector Height	19 mm[.748 in]
Connector Length	55.98 mm[2.2 in]
Row-to-Row Spacing	8.05 mm[.317 in]
Usage Conditions	
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Box & Tray, Tray
Packaging Quantity	50

# **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 2024 (240) 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







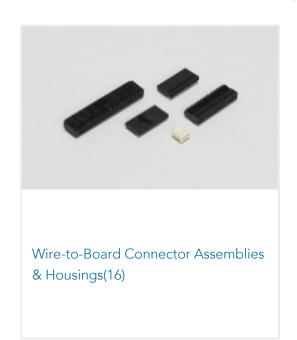








# Also in the Series | CT Hybrid Drawer



# Customers Also Bought



















# **Documents**

Product Drawings
PLUG ASS'Y OF HYB DRAWER 12P

English

**CAD Files** 

3D PDF

English



**Customer View Model** 

ENG\_CVM\_292182-8\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_292182-8\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_292182-8\_A.3d\_stp.zip

English

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

#### Datasheets & Catalog Pages

POWER\_CONNECTORS\_CATALOG\_SEC02\_CABLE\_MOUNTED

English

Low Power Drawer Connectors QRG

English

## **Product Specifications**

**Application Specification** 

English

Crimping Hybrid Mini Drawer Connector Power Line Contact

English

Crimping Drawer Connector Power Line Contact

English

Crimping Drawer Connector Power Line Contact

Japanese

**Application Specification** 

Japanese

**Application Specification** 

English