

2-292185-8 ACTIVE

CT Hybrid Drawer

TE Internal #: 2-292185-8

Connector Assembly, Receptacle, Wire-to-Board, 32 Position, .079 in [2 mm] Centerline, Crimp/IDC, 2 Row, Black, CT Hybrid 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: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **32**

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

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
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	28
Number of Positions	32
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 V
-------------------	-------

Body Features

Drawer Style	Miniature Power
Primary Product Color	Black

Contact Features

Contact Retention Within Housing	With
Contact Base Material	Copper Alloy

Contact Current Rating (Max)	15 A
------------------------------	------

Termination Features

Termination Method to Wire & Cable	Crimp/IDC
------------------------------------	-----------

Mechanical Attachment

PCB Mount Alignment	With
Panel Mount Feature	With
PCB Mount Retention	With
Panel Mount Feature Type	Mounting Ears
PCB Mount Retention Type	Mounting Ears
Mating Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Connector Length	76 mm[2.99 in]
Connector Height	19 mm[.748 in]
Connector Width	29.95 mm[1.18 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 Quantity	40
Packaging Method	Box & Tray, Tray

Product Compliance

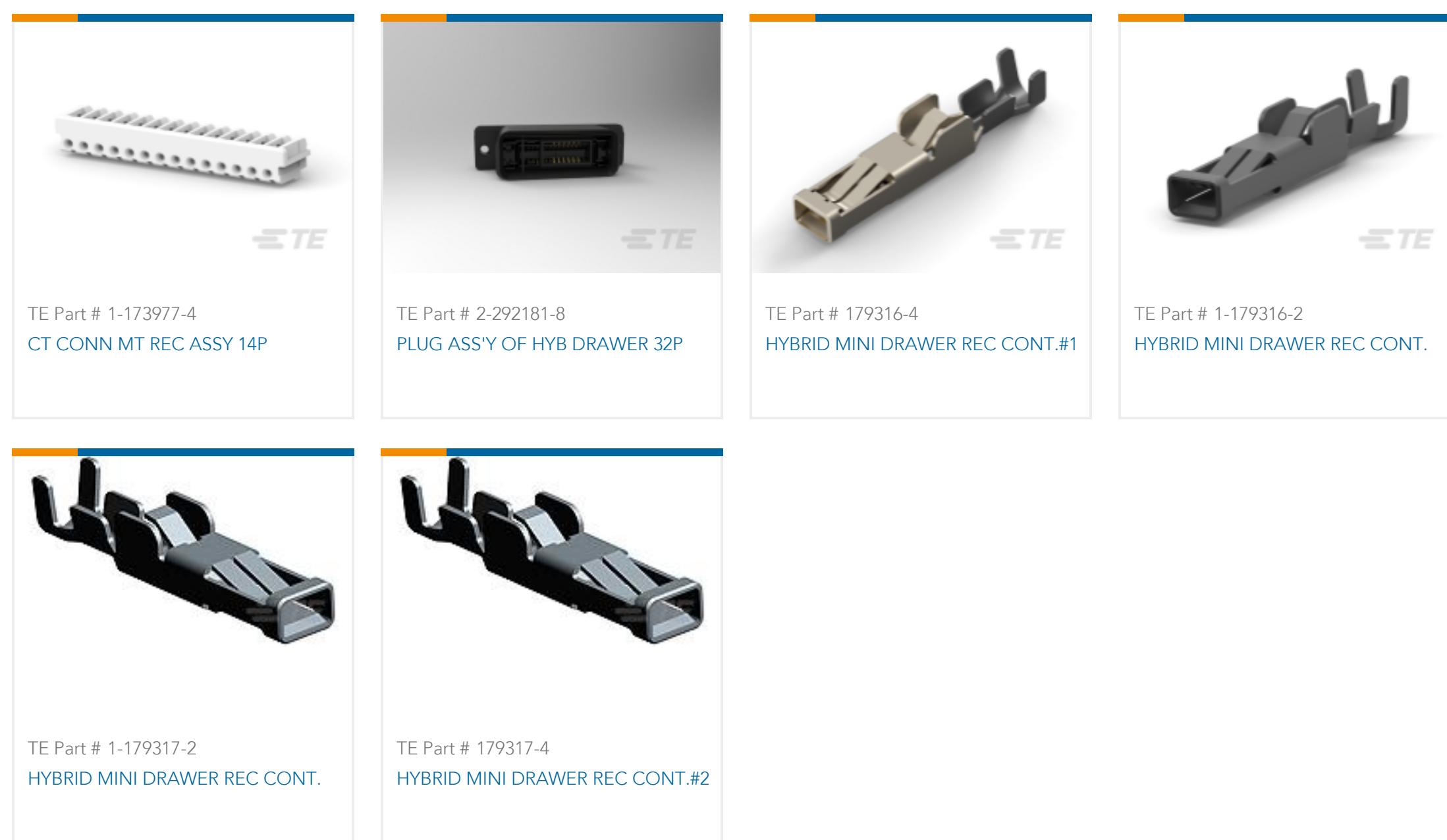
For compliance documentation, visit the product page on TE.com>

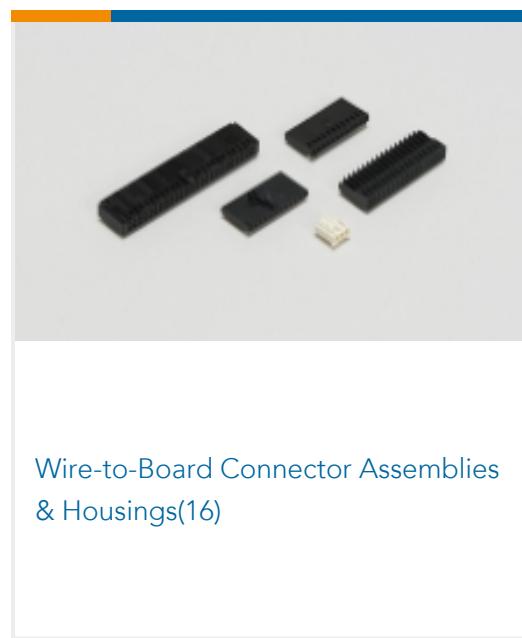
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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](#)



Wire-to-Board Connector Assemblies
& Housings(16)

Customers Also Bought



TE Part # 1-179472-8
 CT DBL ROW HOLDER,CRIMP,18P,NA



TE Part # 175019-1
 187 PL EX FLAG REC. 22-16AWG PTBR



TE Part # 2-353293-6
 1.5MM CT MT REC ASS'Y 6P BLACK



TE Part # 1-292236-4
 1.5 MINI CT DRAWER 14P REC



TE Part # 4-179228-6
 CT CRIMP-2 REC HSG 6P YELLOW



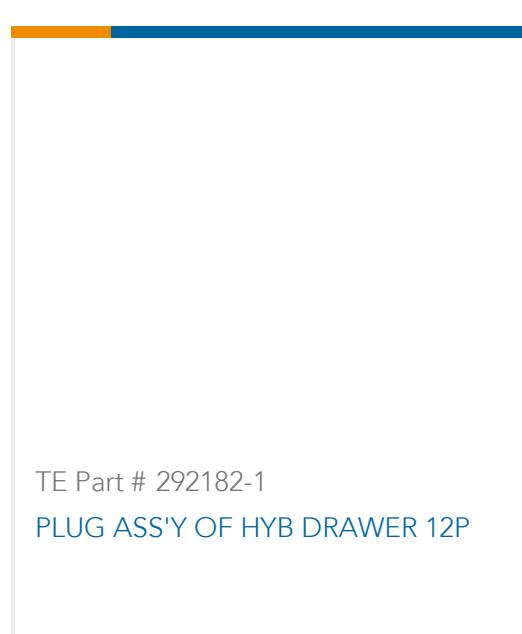
TE Part # 292231-3
 1.5 MINI CT SGL V SMT W/O BOSS



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



TE Part # 1-1318807-2
 FUSER MIC 12P PLUG HSG DRAWER



TE Part # 292182-1
 PLUG ASS'Y OF HYB DRAWER 12P

Documents

Product Drawings

[REC ASS'Y OF HYB DRAWER 32P](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_2-292185-8_B2.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_2-292185-8_B2.3d_stp.zip](#)

English

Customer View Model[ENG_CVM_2-292185-8_B2.2d_dxf.zip](#)

English

3D PDF

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