



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > MINI CT DRAWER RECEPTACLE HOUSINGS



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Panel**

Number of Positions: **12**

Centerline (Pitch): **1.5 mm [.059 in]**

[All MINI CT Drawer Receptacle Housings \(16\)](#)

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel
Sealable	No

Configuration Features

Number of Positions	12
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VDC
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Body Features

Drawer Style	Mini CT, Snap-Fit
Primary Product Color	Black

Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Type	Socket



Contact Current Rating (Max)	1.5 A
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Termination Features

Termination Method to Wire & Cable	Crimp/IDC
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without
Mating Retention	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT GF
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	1.5 mm[.059 in]

Dimensions

Connector Height	14.8 mm[.582 in]
Connector Length	35.6 mm[1.399 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray, Tray
Packaging Quantity	49

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 2025
(247)
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

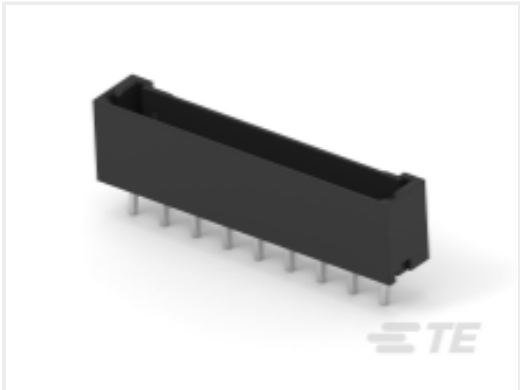
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

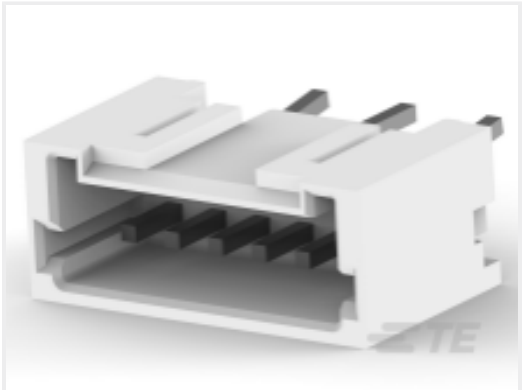


TE Part # 1-1612256-2
PLUG ASSY 12P ,MINI CT DC DRAW


Customers Also Bought




TE Part #3-292207-7
MINI CT SGL DIP V 17P BLACK



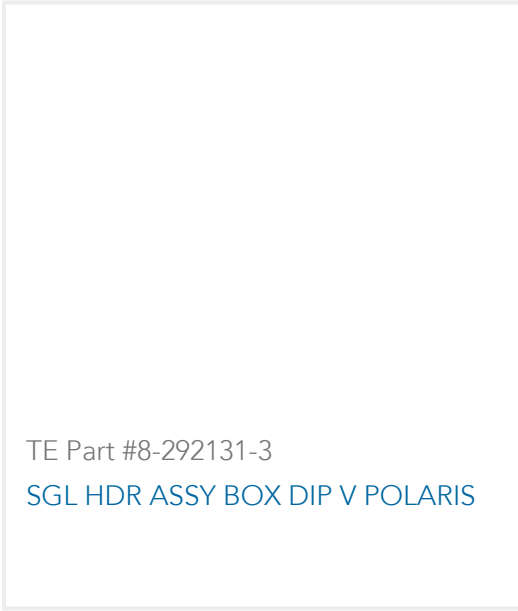
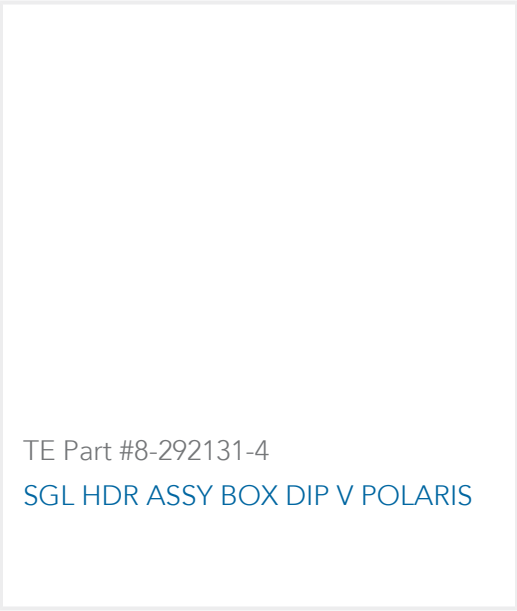
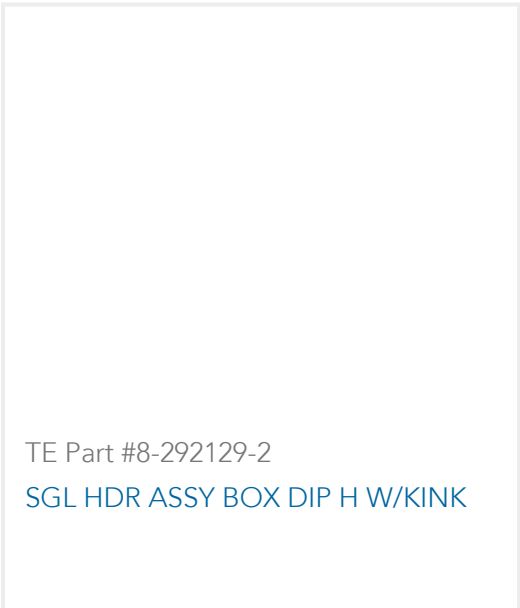
TE Part #2-292207-6
MINI CT SGL DIP V 6P BLACK



TE Part #4-292208-8
MINI CT D/R DIP 28P BLACK



TE Part #1-292206-2
MINI CT SGL DIP H 12P NAT



Documents

Product Drawings

REC ASSY 12P ,MINI CT DC DRAWE

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1612257-2_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1612257-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1612257-2_K.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

Workmanship Specification

English

Instruction Sheets

Instruction Sheet for Mini CT DC Drawer Connector SF Type

1-1612257-2

Connector Assembly, Receptacle, Wire-to-Panel, 12 Position, 1.5 mm [.059 in]
Centerline, Crimp/IDC, 1 Row, Black, Panel Mount



Japanese

[Instruction Sheet \(non U.S.\)](#)

English