



TE Internal #: 1612256-7

Connector Assembly, Plug, Wire-to-Wire, 7 Position, 1.5 mm [.059 in] Centerline, Crimp/IDC, 1 Row, Black, Mating Retention, Wire & Cable

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Mini CT Drawer Connector Assemblies



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **7**

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

[All Mini CT Drawer Connector Assemblies \(15\)](#)

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	7
Number of Rows	1

### Electrical Characteristics

Operating Voltage	50 VAC
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### Body Features

Drawer Style	Mini CT, Snap-Fit
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### Contact Features

Contact Layout	Inline
Contact Type	Pin



Contact Base Material	Copper Alloy
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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
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Panel Mount Feature	Without
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PCB Mount Retention	Without
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Mating Retention Type	Latch
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Mating Retention	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

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

Connector Length	21.5 mm [.845 in]
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Connector Height	10.6 mm [.417 in]
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### Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	49
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Packaging Method	Box & Tray, Tray
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### Other

Comment	See drawing for panel mount information., Sequential position number: 3.
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## 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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

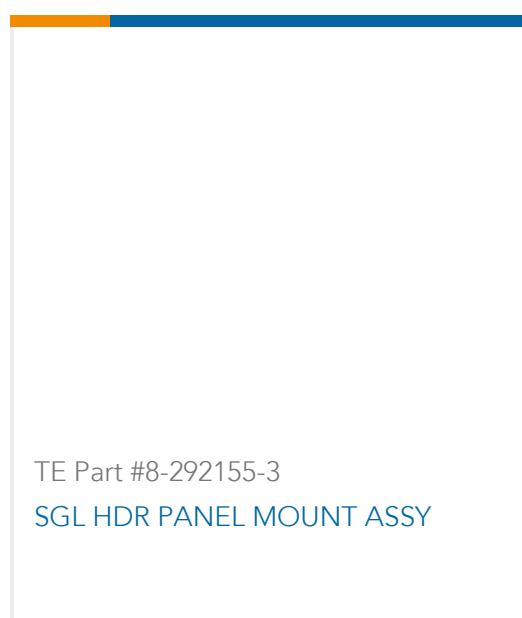
### Product Compliance Disclaimer

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



## Customers Also Bought



## Documents

### Product Drawings

[PLUG ASSY 7P ,MINI CT DC DRAWE](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1612256-7\\_K.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1612256-7\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1612256-7\\_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

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### Product Specifications

#### Application Specification

English

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### Instruction Sheets

#### Instruction Sheet for Mini CT DC Drawer Connector SF Type

Japanese

#### Instruction Sheet (non U.S.)

English