

**1612257-7**  ACTIVE

TE Internal #: 1612257-7

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

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MINI CT DRAWER RECEPTACLE HOUSINGS

Connector Product Type: **Connector Assembly**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Panel**Number of Positions: **7**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	7
Number of Rows	1

### Electrical Characteristics

Operating Voltage	50 VAC
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### Body Features

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

### Contact Features

Contact Layout	Inline
Contact Type	Socket

Contact Base Material

Copper Alloy

Contact Current Rating (Max)

1.5 A

**Termination Features**

Termination Method to Wire &amp; Cable

Crimp/IDC

**Mechanical Attachment**

Strain Relief

Without

Panel Mount Feature

Without

PCB Mount Retention

Without

Mating Retention Type

Latch

Mating Retention

With

Connector Mounting Type

Panel Mount

**Housing Features**

Housing Entry Configuration

Both Ends Closed

Housing Material

PBT GF

Centerline (Pitch)

1.5 mm[.059 in]

**Dimensions**

Connector Length

28.1 mm[1.104 in]

Connector Height

14.8 mm[.582 in]

**Usage Conditions**

Operating Temperature Range

-30 - 105 °C[-22 - 221 °F]

**Industry Standards**

UL Flammability Rating

UL 94V-0

**Packaging Features**

Packaging Quantity

49

Packaging Method

Box &amp; Tray, Tray

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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

## Halogen Content

Current ECHA Candidate List: JAN 2024

(240)

Candidate List Declared Against: JAN 2024

(240)

Does not contain REACH SVHC

## Solder Process Capability

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

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 # 1612256-7  
PLUG ASSY 7P,MINI CT DC DRAWE

## Customers Also Bought



TE Part # 292215-2  
MINI CT SGL RELAY 2P NAT



TE Part # 292215-3  
MINI CT SGL RELAY 3P NAT



TE Part # 1-1612257-4  
MINI CT DRAWER RECEPTACLE  
HOUSINGS



TE Part # 2-292206-3  
MINI CT SGL DIP H 3P BLACK

TE Part # 292254-2  
CT RELAY HDR ASSY 2P NATTE Part # 3-292206-1  
MINI CT SGL DIP H 11P BLACKTE Part # 8-292131-2  
SGL HDR ASSY BOX DIP V POLARISTE Part # 1735079-1  
COMPRESSION BTB 7P ASSY TYPE 1

## Documents

### Product Drawings

#### REC ASSY 7P ,MINI CT DC DRAWER

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1612257-7\\_K.2d\\_dxf.zip](#)

English

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1612257-7\\_K.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1612257-7\\_K.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### 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