



Connectors > Rectangular Connectors > Standard Rectangular Connectors > MINI CT DRAWER RECEPTACLE HOUSINGS



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Latch**

Termination Method to Wire & Cable: **Crimp/IDC**

[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

Primary Product Color	Black
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Contact Features

Contact Base Material	Copper Alloy
Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to Wire & Cable	Crimp/IDC
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Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	1.5 mm[.059 in]

Dimensions

Connector Height	14.8 mm[.582 in]
Connector Length	28.1 mm[1.104 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

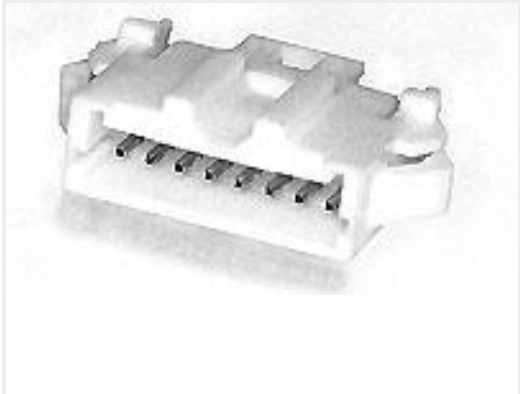


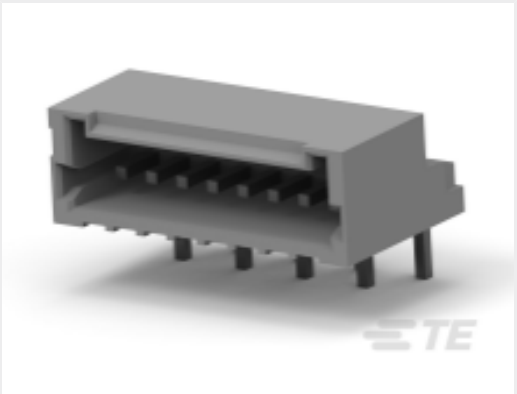
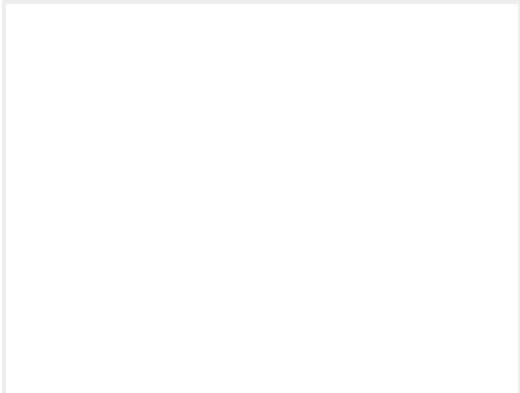
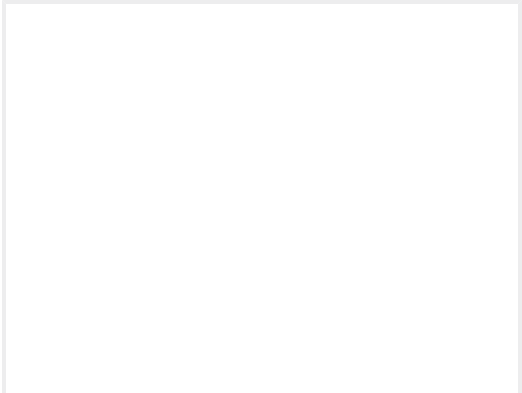
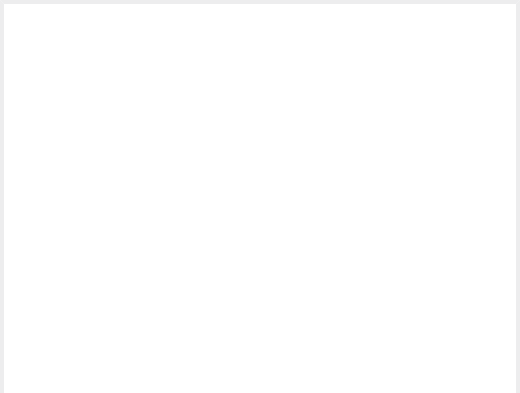
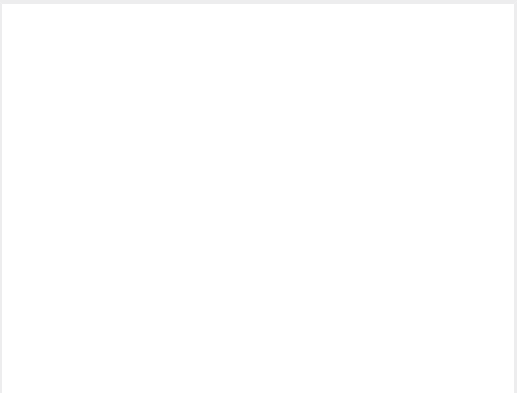
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1612256-7
[PLUG ASSY 7P ,MINI CT DC DRAWER](#)

Customers Also Bought

 <div>TE Part #292215-3 MINI CT SGL RELAY 3P NAT</div>	 <div>TE Part #3-292206-2 MINI CT SGL DIP H 12P BLACK</div>	 <div>TE Part #2-292215-2 MINI CT SGL RELAY 2P BLACK</div>	 <div>TE Part #CAT-AM7053-H342 MINI COMMON TERMINATION HEADERS</div>
 <div>TE Part #8-292131-4 SGL HDR ASSY BOX DIP V POLARIS</div>	 <div>TE Part #8-292129-4 SGL HDR ASSY BOX DIP H W/KINK</div>	 <div>TE Part #8-292131-2 SGL HDR ASSY BOX DIP V POLARIS</div>	 <div>TE Part #8-292155-2 SGL HDR PANEL MOUNT ASSY</div>

Documents

Product Drawings
[REC ASSY 7P ,MINI CT DC DRAWER](#)

English

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.

Datasheets & Catalog Pages

[Low Power Drawer Connectors QRG](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet for Mini CT DC Drawer Connector SF Type](#)

Japanese

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

English