

PLUG ASSY 7P ,MINI CT DC DRAWER

✓ ACTIVE

TE Part # 1612256-7

TE Internal #: 1612256-7

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Housings



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

Number of Positions: **7**

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

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

Number of Rows: **1**

Features

Product Type Features

Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Style	Plug
Product Type	Connector
Connector Type	Housing
Strain Relief	Without

Configuration Features

Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC/VDC
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Body Features

Drawer Style	Mini CT, Snap-Fit
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Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	1.5 A
Contact Type	Pin



Termination Features

Termination Method to Wire & Cable	Crimp/IDC
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Mechanical Attachment

Mating Connector Lock	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment Type	Polarization
Mating Alignment	With

Housing Features

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

Dimensions

Height	10.6 mm[.41658 in]
Length	21.5 mm[.84495 in]

Usage Conditions

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

Circuit Application	Power & Signal
For Use With	Connector : 1612257-7

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	49
Packaging Method	Box & Tray, Tray

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1612257-7
REC ASSY 7P ,MINI CT DC
DRAWER

Customers Also Bought

PLUG ASSY 7P ,MINI CT DC DRAWE

TE Part # 1612256-7
TE Internal #: 1612256-7



TE Part #1612257-7
REC ASSY 7P ,MINI CT DC
DRAWER



TE Part #170225-1
RING TERMINAL



TE Part #1-175133-6
CT DOUBLE ROW 16P
HOLDER NATU.



TE Part #1-175133-8
CT DOUBLE ROW 18P
HOLDER NATU.



TE Part #1-353581-2
DRAWER CONN TAB
CONT REREELING



TE Part #179317-4
HYBRID MINI DRAWER
REC CONT.#2



TE Part #2-292190-2
REC ASS'Y OF HYB SF
DRAWER8P



TE Part #3-292246-4
1.5 MINI CT LATTICE REC
KEY B



TE Part #4-292249-2
1.5 MINI CT LATTICE PLUG
/KIT K



TE Part #6-353293-4
MINI CT MT REC ASSY
14P BLUR

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

Datasheets & Catalog Pages

Low Power Drawer Connectors QRG



English

Product Specifications

Product Specification

Japanese

Mini CT DC Drawer Connector SF Type

Japanese

Product Environmental Compliance

MD_1612256-7_07132018955_dmtec

English

MD_1612256-7_07132018955_dmtec

English

Instruction Sheets

Instruction Sheet for Mini CT DC Drawer Connector SF Type

Japanese

Instruction Sheet (non U.S.)

English