



Standard Drawer

TE Internal #: 5172068-3
Housing, Receptacle, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 16 Position, Standard Drawer, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Standard Drawer Receptacle Housings



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Mating Retention: **With**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Board, Wire-to-Wire**

[All Standard Drawer Receptacle Housings \(12\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Signal Positions	4
Number of Positions	16
Number of Rows	2

Body Features

Primary Product Color	Blue
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Contact Features

Contact Current Rating (Max)	15 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Width	25 mm
Row-to-Row Spacing	4 mm[.16 in]
Connector Height	26.3 mm[1.035 in]
Wire Size	.22 – 2.18 mm ²
Connector Length	71.2 mm[2.8 in]

Usage Conditions

Operating Temperature Range	-20 – 120 °C[-4 – 248 °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 Method	Box & Carton
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in Component part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.



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 # 172059-3
DRAWER CONN 16P MALE

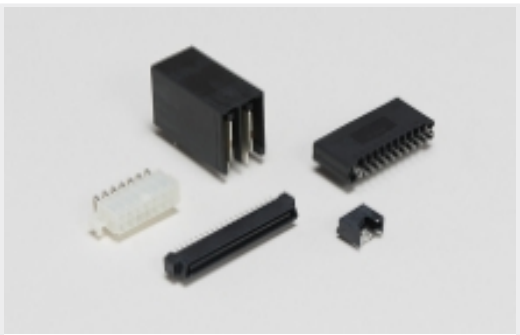
Also in the Series | Standard Drawer



Rectangular Connector Housings(16)



Rectangular Power Connectors(18)



Standard Rectangular Connectors(20)

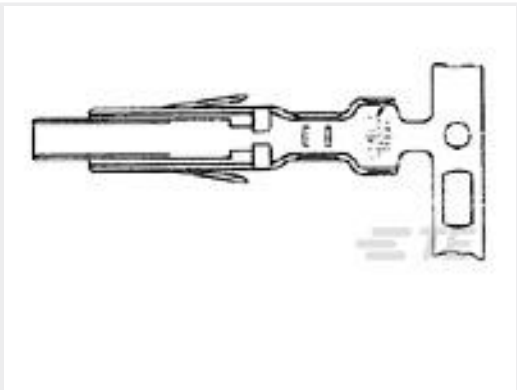
Customers Also Bought



TE Part #CAT-AM7017-SD292R
Standard Drawer Receptacle Housings



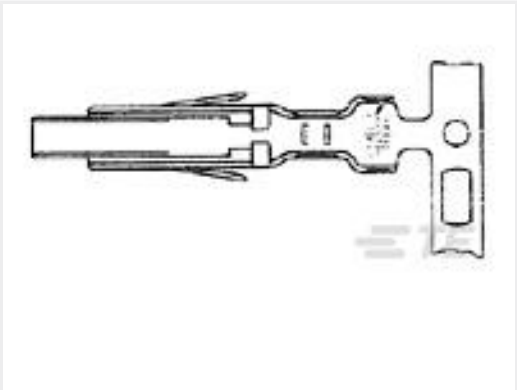
TE Part #CAT-AM7017-SD292P
Standard Drawer Plug Housings



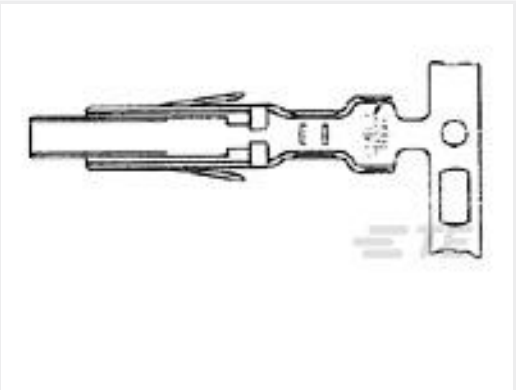
TE Part #170312-1
POWER CONN.CONTACT



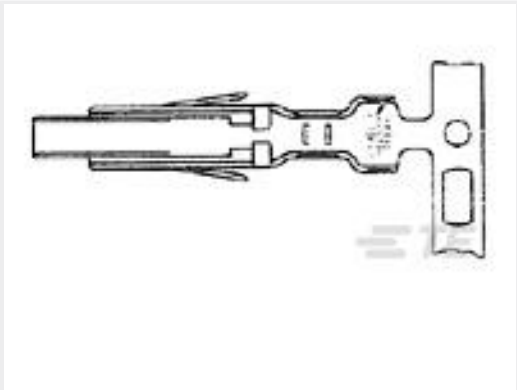
TE Part #61624-1
RING CRIMP 16-12 AWG BR



TE Part #170311-1
CONTACT FOR DRAWER CONN



TE Part #170313-1
DRAWER CONN.CONTACT



TE Part #170484-1
CONTACT FOR DRAWER CONNECTOR



TE Part #4-640431-1
11P MTA156 CONN ASSY 18AWG ORA

Documents

Product Drawings

DRAWER CONN FEMALE ASSY16P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5172068-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5172068-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5172068-3_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Low Power Drawer Connectors QRG

English

Product Specifications

Crimping Drawer Connector Contacts

English



Application Specification

English

Agency Approvals

UL

English