



Standard Drawer

TE Internal #: 5172069-1
Housing, Receptacle, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 12 Position, Standard Drawer, Rectangular Wire & Cable Connectors & Housings

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



Connector Product Type: **Housing**
Connector System: **Wire-to-Board, Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **12**
Centerline (Pitch): **5 mm [.197 in]**

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

Features

Product Type Features

Connector Product Type	Housing
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	12
Number of Rows	2

Housing Features

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

Dimensions

Connector Width	25 mm
Connector Height	26.3 mm[5 in]
Wire Size	.22 – 2.18 mm ²
Connector Length	61.2 mm[2.41 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
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

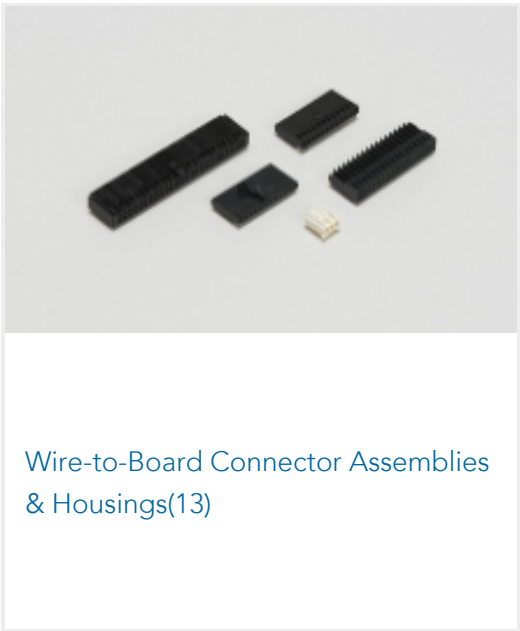
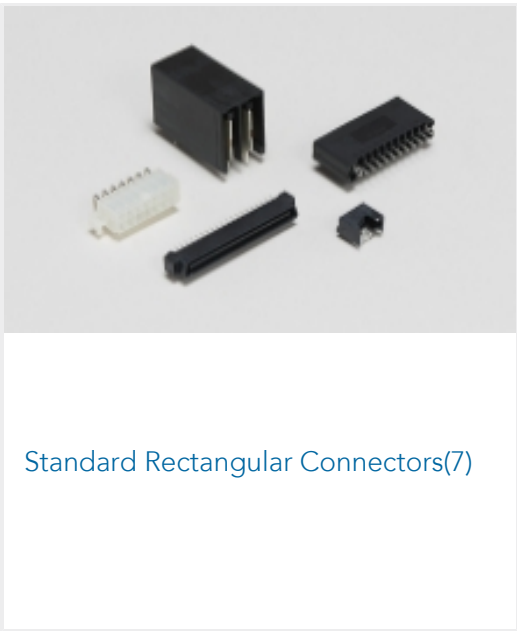
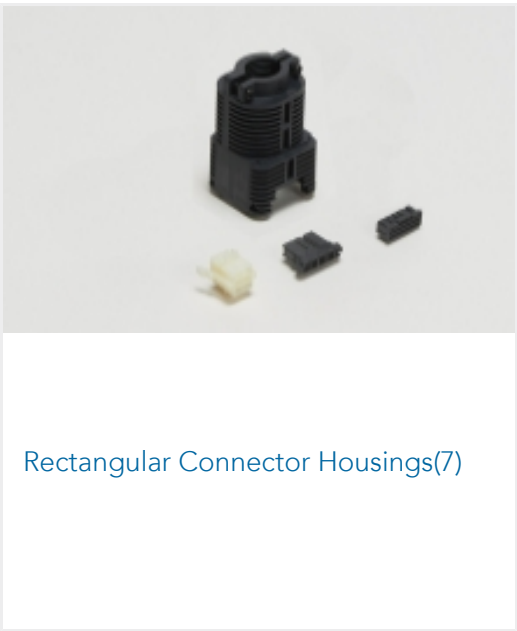
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

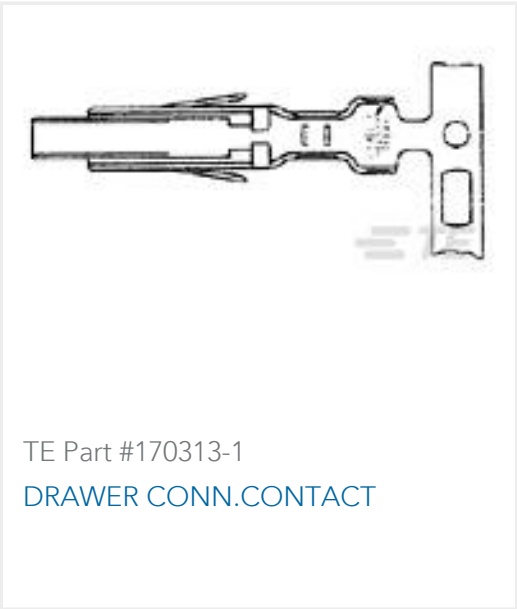


Also in the Series

Standard Drawer



Customers Also Bought





Documents

Product Drawings

12P DRAWER FEM.ASSY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5172069-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_5172069-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_5172069-1_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

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Product Specifications

Crimping Drawer Connector Contacts

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Application Specification

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Agency Approvals

UL

English