



Standard Drawer

TE Internal #: 5172070-3
Housing, Receptacle, Crimp, Wire-to-Board / Wire-to-Wire, UL 94V-0, 8 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 System: **Wire-to-Board, Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **8**
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	8
Number of Rows	2

Contact Features

Contact Current Rating (Max)	15 A
------------------------------	------

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
-------------------------	----------------------------

Housing Features

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



Dimensions

Connector Width	25 mm
Connector Height	26.3 mm[1.035 in]
Wire Size	.22 – 2.18 mm ²
Connector Length	51.2 mm[2.02 in]

Usage Conditions

Operating Temperature Range	-20 – 120 °C[-4 – 248 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Method	Box & Carton
------------------	--------------

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	Compliant with Exemptions
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: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74019790) 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 # CAT-AM7017-SD292P
Standard Drawer Plug Housings

Also in the Series | Standard Drawer

Rectangular Connector Housings(7)

Rectangular Power Connectors(7)

Standard Rectangular Connectors(7)

Wire-to-Board Connector Assemblies & Housings(13)

Customers Also Bought

TE Part #170314-1
DRAWER CONN.CONTACT

TE Part #8-1879134-5
RN 0603 73K2 0.1% 10PPM 1K RL

TE Part #1650153-2
701-12-02109=CONTACT,PIN,#12

TE Part #6-1676481-2
CPF 0603 2K2 0.1% 25PPM 1K RL

TE Part #104257-9
10 MTE RCPT HSG SR LATCH .100

TE Part #1-104480-7
SHORT POINT CONT PLTD SN

TE Part #1650162-2
701-65-02109=CONTACT,PIN,#20

TE Part #1766274-1
CONTACT,PIN,#0



TE Part #1650155-1
[701-14-02109=CONTACT,PIN,#20](#)



TE Part #1648552-1
[295-0049-01100](#)

Documents

Product Drawings

[DRAWER CONN. FEMALE HSG ASSY 8](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_5172070-3_D1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_5172070-3_D1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5172070-3_D1.3d_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