



Standard Drawer

TE Internal #: 172653-2
Wire-to-Board, 8 Position, 5 mm / 6.6 mm [.196 in / .259 in]
Centerline, Crimp, 2 Row, Blue, Mating Retention, Wire & Cable,
Standard Drawer

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > Standard Drawer Plug Housings



Connector System: **Wire-to-Board**
Number of Positions: **8**
Centerline (Pitch): **5 mm, 6.6 mm [.196 in, .259 in]**
Termination Method to Wire & Cable: **Crimp**
Number of Rows: **2**

[All Standard Drawer Plug Housings \(15\)](#)

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Primary Product Color	Blue
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Contact Features

Contact Current Rating (Max)	9 A, 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

Centerline (Pitch)	5 mm, 6.6 mm [.196 in][.259 in]
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Dimensions

Row-to-Row Spacing	9.9 mm [.389 in]
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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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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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

TE Part # 5172070-3
DRAWER CONN. FEMALE HSG ASSY 8

Also in the Series | Standard Drawer

Wire-to-Board Connector Assemblies & Housings(20)

Customers Also Bought

TE Part #172653-1
DRAWER CONN. MALE ASSY 16P

TE Part #1617125-5
JMAW-26XL = M39016/9-018L

TE Part #170314-1
DRAWER CONN.CONTACT

TE Part #2160103003
55A0111-14-9

TE Part #CV25362001
RW-175-E-1/16-X-STK

TE Part #2-1617033-9
HFW1230K06 = M39016/6-105L

TE Part #2820493017
44A0111-24-9

TE Part #ZPF000000000001201
097-0015-20

TE Part #1218125-3
25 POS,ASSY,PLUG,LOW PROF,109

TE Part #JN1003P22D
CONTACT PIN. #22



Documents

Product Drawings

DRAWER CONNECTOR MALE ASSY 8 P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172653-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172653-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172653-2_C.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