

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, Wire & Cable, Power & Signal,

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
Contact Features	
Contact Current Rating (Max)	9 A, 15 A
Termination Features	
Termination Method to Wire & Cable	Crimp
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]
Dimensions	
Row-to-Row Spacing	9.9 mm[.389 in]
Usage Conditions	
Operating Temperature Range	-20 – 120 °C[-4 – 248 °F]
Operation/Application	
Circuit Application	Power & Signal

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: 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







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

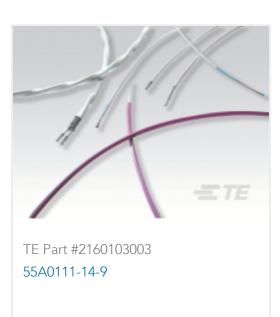






















Documents

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

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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

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