172653-1 ✔ ACTIVE

Standard Drawer

TE Internal #: 172653-1

Wire-to-Board, 16 Position, 5 mm / 6.6 mm [.196 in / .259 in] Centerline, Crimp, 2 Row, Blue, Mating Retention, Wire & Cable, Standard Drawer

View on TE.com >

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: **16**

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	16
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: 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 # 5172068-1
16P FEMALE HSG ASSY DROWER

Also in the Series | Standard Drawer

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

Customers Also Bought

TE Part #175218-2
DYNAMIC REC CONTACT L L/P

TE Part #5172068-1
16P FEMALE HSG ASSY DROWER

TE Part #170725-2
SOLIS RING

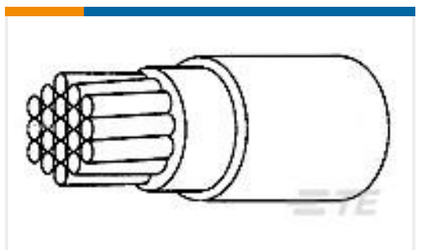
TE Part #84533-4
1.25MM FFC POST PLATED H 4P

TE Part #5053142077
RNF-100-3/8-0-STK

TE Part #1-178128-2
DYNAMIC 3200 REC HSG 2P SGL

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

TE Part #32996
TERMINAL,SOLIS R 8 8



TE Part #7402913001
99M0111-22-0

TE Part #5053242179
RNF-100-3/4-BK-STK

Documents

Product Drawings

DRAWER CONN. MALE ASSY 16P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172653-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172653-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172653-1_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