172653-2 - ACTIVE

Standard Drawer

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

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Standard Drawer Plug Housings



Mating Retention: With

Termination Method to Wire & Cable: Crimp

Connector System: Wire-to-Board

Number of Positions: 8

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

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)	

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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)

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Candidate List Declared Against: JUNE

Solder Process Capability

Wave solder capable to 265°C

Does not contain REACH SVHC

2024 (241)

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

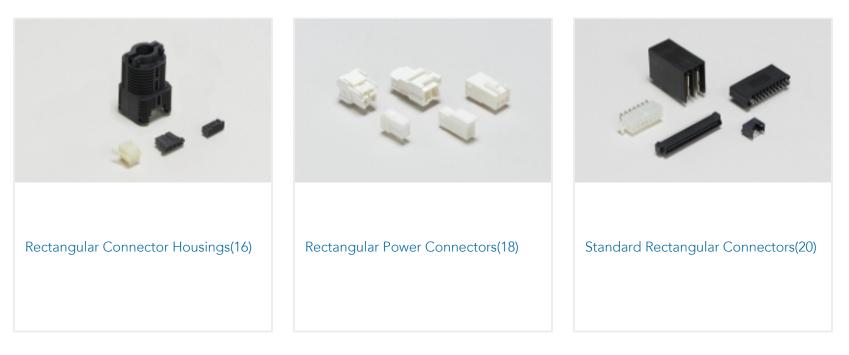
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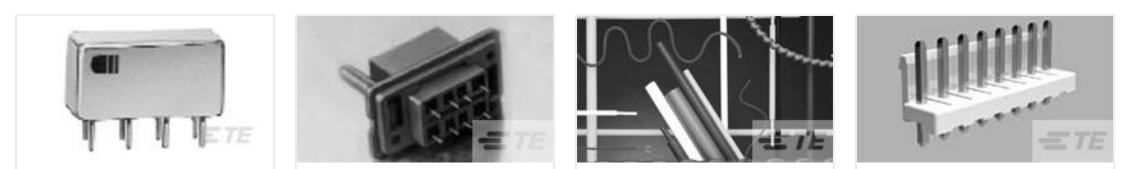




Also in the Series | Standard Drawer



Customers Also Bought



TE Part #2-1617033-9	TE Part #5172068-1	TE Part #5038814001	TE Part #1-1123723-1
HFW1230K06 = M39016/6-105L	16P FEMALE HSG ASSY DROWER	DCPT-10/5-45-SP	3.96 EP HDR ASSY 11P(NATURAL)
	-TTE		
TE Part #170725-2	TE Part #32996	TE Part #7402913001	TE Part #172653-1
SOLIS RING	TERMINAL,SOLIS R 8 8	99M0111-22-0	DRAWER CONN. MALE ASSY 16P



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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

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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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