

172653-1 ✓ ACTIVE

#### Standard Drawer

TE Internal #: 172653-1

Wire-to-Board, 16 Position, .196 in / .259 in [6.6 mm / 5 mm]

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: **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](https://www.te.com/compliance)>

|   |   |
|---|---|
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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  |

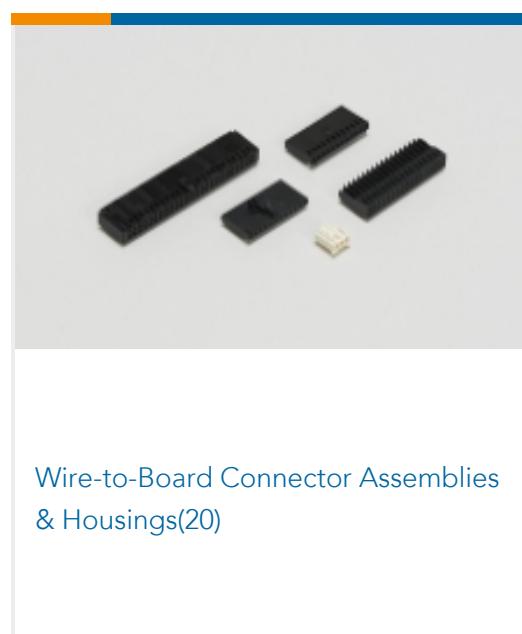
### Product Compliance Disclaimer

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>

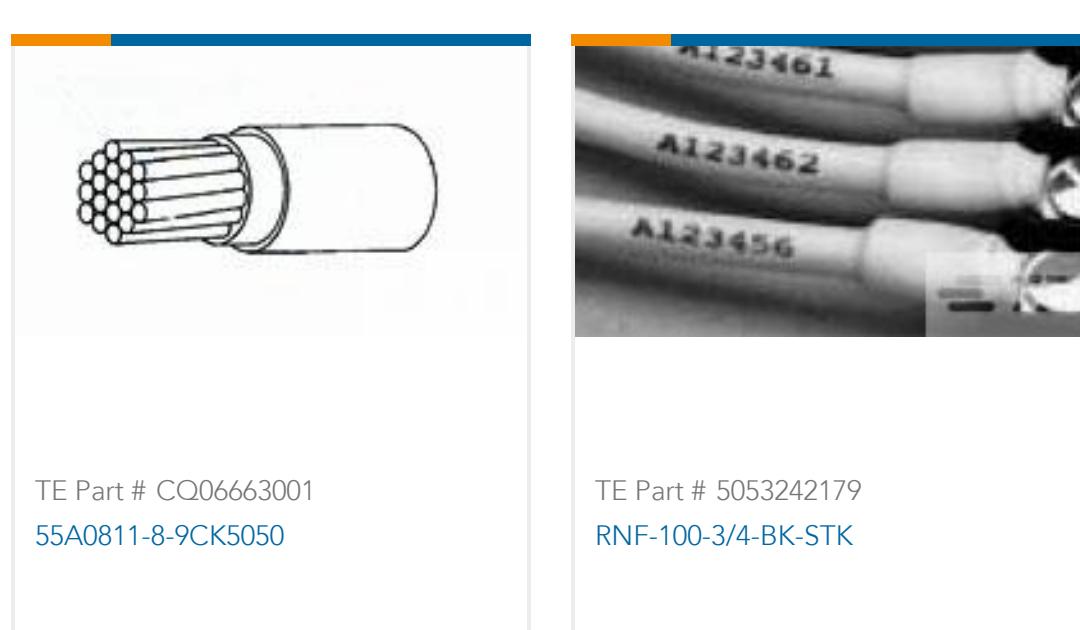
## Compatible Parts



## Also in the Series | Standard Drawer



## Customers Also Bought



## Documents

### Product Drawings

#### DRAWER CONN. MALE ASSY 16P

English

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### 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.

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### Datasheets & Catalog Pages

#### [POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

#### [Low Power Drawer Connectors QRG](#)

English

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### Product Specifications

#### [Crimping Drawer Connector Contacts](#)

English

#### [Application Specification](#)

English

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### Agency Approvals

#### [UL](#)

English