



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Tab Housing**

Connector System: **Wire-to-Panel**

Number of Positions: **34**

Centerline (Pitch): **3.5 mm [.137 in]**

Features

Product Type Features

|                          |                    |
|--------------------------|--------------------|
| Connector Product Type   | Connector Assembly |
| Connector & Housing Type | Tab Housing        |
| Connector System         | Wire-to-Panel      |
| Sealable                 | No                 |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 34 |
| Number of Rows      | 4  |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

|                              |       |
|------------------------------|-------|
| Contact Base Material        | Brass |
| Contact Type                 | Tab   |
| Contact Current Rating (Max) | 5 A   |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                  |      |
|------------------|------|
| Mating Retention | With |
|------------------|------|



Connector Mounting Type

Panel Mount

Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | Polyester GF    |
| Centerline (Pitch) | 3.5 mm[.137 in] |

Dimensions

|                    |                 |
|--------------------|-----------------|
| Connector Height   | 18.7 mm[.73 in] |
| Connector Length   | 40.8 mm[1.6 in] |
| Row-to-Row Spacing | 3.3 mm[.13 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Tray |
| Packaging Quantity | 28   |

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)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

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 # 1971150-1

[Rec Plug 10P For D1500 JCT Box](#)

Also in the Series | [Dynamic 1000 Series](#)



[Connector Contacts\(40\)](#)



[Connector Hardware\(3\)](#)



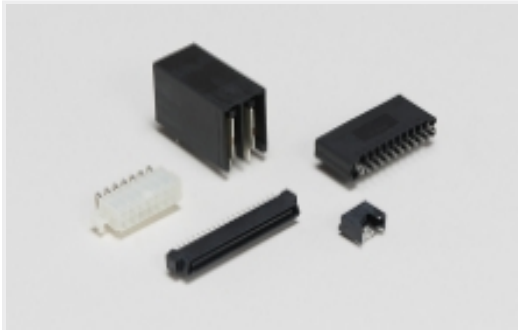
[Power Contacts\(9\)](#)



[Rectangular Connector Housings\(129\)](#)



[Rectangular Power Connectors\(115\)](#)



[Standard Rectangular Connectors\(130\)](#)



[Wire-to-Board Connector Assemblies & Housings\(24\)](#)

Customers Also Bought



Documents

Product Drawings

D1500 Junction Box 34P, V Mount type

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1971151-2\_E3.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1971151-2\_E3.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1971151-2\_E3.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773721-5\_DYNAMIC\_SERIES\_QRG

English

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)



English

Agency Approvals

UL

English