TE Internal #: 2390608-2

Wire-to-Board / Wire-to-Wire, 180° Cable Exit, 4 Position, B Code,

Housing for Male Terminals, 1.8 mm [.07 in] Centerline, Data

Connectivity Housings

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Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings











Connector System: Wire-to-Board, Wire-to-Wire

Sealable: No

Cable Exit Angle: 180°

Shielded: No

Connector & Housing Type: Housing for Male Terminals

## **Features**

#### **Product Type Features**

| Product Type Features              |                             |
|------------------------------------|-----------------------------|
| Connector System                   | Wire-to-Board, Wire-to-Wire |
| Sealable                           | No                          |
| Connector & Housing Type           | Housing for Male Terminals  |
| Body Features                      |                             |
| Cable Exit Angle                   | 180°                        |
| Contact Features                   |                             |
| Mating Tab Width                   | .5 mm[.02 in]               |
| Mating Tab Thickness               | .4 mm[.015 in]              |
| Termination Features               |                             |
| Termination Method to Wire & Cable | Crimp                       |
| Mechanical Attachment              |                             |
| Connector Mounting Type            | Cable Mount (Free-Hanging)  |
| Housing Features                   |                             |

1.8 mm[.07 in]

Centerline (Pitch)



### **Usage Conditions**

| Operating Temperature (Max) | 105 °C[221 °F]             |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 - 105 °C[-40 - 221 °F] |
| Operation/Application       |                            |
| Shielded                    | No                         |

## **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                               | Low Halogen - Br, Cl, F, I < 900 ppm per<br>homogenous material. Also BFR/CFR/PVC<br>Free                                 |
| Solder Process Capability                     | Not reviewed 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





# Customers Also Bought



TE Part #2203274-3
Cav. insert ass'y 180female RTK031
Fakra











TE Part #7-1904094-5 V23134B0053C642-SZ-CBOX



TE Part #2385337-2 HOUSING, CLIP SLOT, 1POSITION, FAKRA



TE Part #2385337-1 HOUSING, CLIP SLOT, 1POSITION, FAKRA





## **Documents**

### **Product Drawings**

Matenet inline 2p with clip, cod B

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2390608-2\_A.2d\_dxf.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_2390608-2\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2390608-2\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Product Specification** 

English

### **Mouser Electronics**

**Authorized Distributor** 

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TE Connectivity:

2390608-2