

TE Internal #: 2343344-2

Housing for Female Terminals, Wire-to-Board, 2 Position, .618 in [15.7 mm] Centerline, Sealable, Black, Wire & Cable, High Speed Data

Jata

View on TE.com >

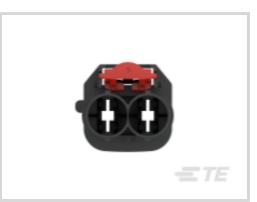


Connectors > Automotive Connectors > Automotive Housings











Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 12 mm [.472 in]

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 15.7 mm [.618 in]

Features

Product Type Features

| Connector Shape | Rectangular |
|-----------------------------------|------------------------------|
| Connector & Housing Type | Housing for Female Terminals |
| Connector System | Wire-to-Board |
| Sealable | Yes |
| Hybrid Connector | No |
| Primary Locking Feature | On the Terminal |
| Connector & Contact Terminates To | Wire & Cable |
| Configuration Features | |
| Blank Cavity Position | 0 |
| Number of Positions | 2 |
| Number of Rows | 1 |
| Electrical Characteristics | |
| Nominal Voltage Architecture | 12 V |



| Cable Exit Angle | 180° |
|--------------------------------------|----------------------------|
| Primary Product Color | Black |
| Connector & Keying Code | В |
| Contact Features | |
| Contact Size | 12mm |
| Contact Type | Receptacle |
| Mating Tab Width | 12 mm[.472 in] |
| Contact Current Rating (Max) | 160 A |
| Mechanical Attachment | |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Housing Features | |
| Housing Material | PBT GF |
| Centerline (Pitch) | 15.7 mm[.618 in] |
| Dimensions | |
| Connector Height | 34.3 mm |
| Product Width | 37.95 mm |
| Product Length | 54.15 mm |
| Compatible Insulation Diameter Range | 6 – 8 mm |
| Usage Conditions | |
| Operating Temperature (Max) | 130 °C[266 °F] |
| Operating Temperature Range | -40 - 130 °C[-40 - 266 °F] |
| Operation/Application | |
| Circuit Application | High Speed Data |
| Industry Standards | |
| Degree of Protection | IPX9K |
| Agency/Standard | LV 214 |
| UL Flammability Rating | UL 94HB |
| Packaging Features | |
| Packaging Method | Loose Piece |
| | |



| Serviceable | Yes |
|--------------------------------------|-----|
| Connector Position Assurance Capable | Yes |

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 2023 (233) Not Yet Reviewed |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC 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

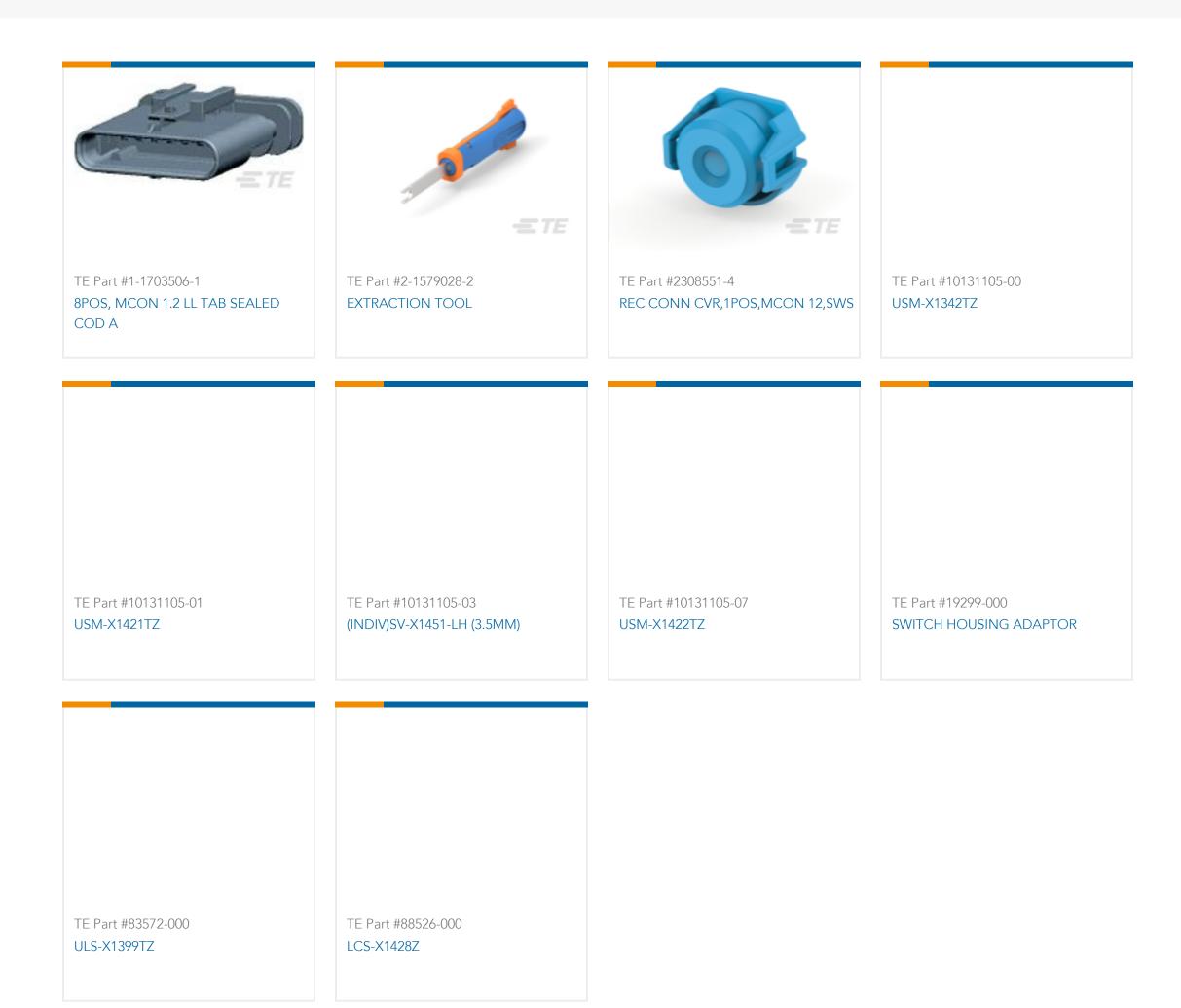






Customers Also Bought





Documents

Product Drawings

2POS,MCON 12,REC HSG ASSY,SLD,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2343344-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2343344-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2343344-2_A.3d_stp.zip

English

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

Product Specifications

Housing for Female Terminals, Wire-to-Board, 2 Position, .618 in [15.7 mm] Centerline, Sealable, Black, Wire & Cable, High Speed Data



Application Specification

English

Mouser Electronics

Authorized Distributor

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