



Connectors > Automotive Connectors > Automotive Housings



Connector System: Cable-to-Cable, Wire-to-Wire

Number of Positions: 2

Connector & Housing Type: Plug

Centerline (Pitch): 2.54 mm [.1 in]

Sealable: Yes

Features

Product Type Features

|                                   |                              |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector          | No                           |
| Connector Shape                   | Rectangular                  |
| Connector System                  | Cable-to-Cable, Wire-to-Wire |
| Connector & Housing Type          | Plug                         |
| Sealable                          | Yes                          |
| Connector & Contact Terminates To | Wire & Cable                 |
| Primary Locking Feature           | Integrated in Housing        |

Configuration Features

|                       |   |
|-----------------------|---|
| Blank Cavity Position | 0 |
| Number of Positions   | 2 |
| Number of Rows        | 1 |

Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 33 VAC |
|-------------------|--------|

Body Features

|  |  |
|--|--|
|  |  |
|--|--|



|                         |       |
|-------------------------|-------|
| Cable Exit Angle        | 180°  |
| Primary Product Color   | Black |
| Connector & Keying Code | A     |

Contact Features

|                              |                 |
|------------------------------|-----------------|
| Contact Size                 | 1.2mm           |
| Contact Type                 | Receptacle      |
| Mating Tab Width             | 1.2 mm[.047 in] |
| Contact Current Rating (Max) | 22 A            |

Mechanical Attachment

|                             |                            |
|-----------------------------|----------------------------|
| Terminal Position Assurance | No                         |
| Mating Alignment Type       | Keyed                      |
| Mating Alignment            | With                       |
| Connector Mounting Type     | Cable Mount (Free-Hanging) |

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | PBT GF20       |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

|                    |                  |
|--------------------|------------------|
| Connector Height   | 30.1 mm[1.18 in] |
| Product Width      | 19.1 mm[.752 in] |
| Product Length     | 14.8 mm[.582 in] |
| Row-to-Row Spacing | 2.54 mm[.1 in]   |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 125 °C[257 °F]             |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

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

Industry Standards

|                      |       |
|----------------------|-------|
| Degree of Protection | IPX9K |
|----------------------|-------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 550 |
| Packaging Method   | Bag |

Other



|                                      |     |
|--------------------------------------|-----|
| Serviceable                          | No  |
| 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: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)<br>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)<br>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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



TE Part # 2272168-1  
MCON WIRE DRESS, 2P PLUG,  
STRAIGHT



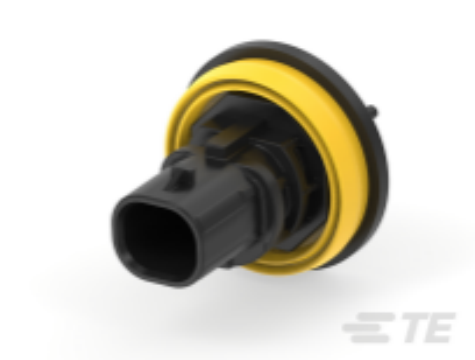
TE Part # 2292937-1  
2POS,1.2X0.6,TAB HSG ASSY,SLD,  
COD A



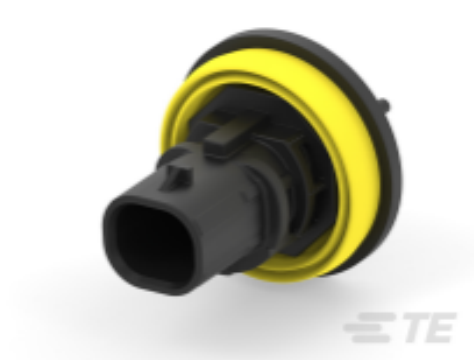
TE Part # CAT-M4595-T273  
MCON Receptacle and Tab



TE Part # 1-1452424-3  
BLIND PLUG FOR MCON 1.2 CB (0,75  
MM?)



TE Part # 2-2325102-1  
2POS,TAB1.2X0.6,HDR ASSY,180DEG,  
SLDR



TE Part # 2325102-1  
2POS,TAB1.2X0.6,HDR ASSY,180DEG,  
SLDR



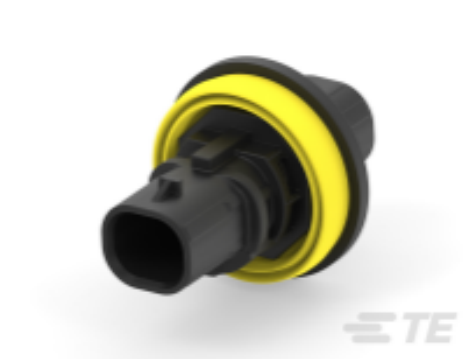
TE Part # 2325102-7  
2POS,TAB1.2X0.6,HDR ASSY,180DEG,  
SLDR



TE Part # 2325103-1  
2POS,TAB1.2X0.6,HDR ASSY,180DEG,  
SLDR



TE Part # 2325103-7  
2POS,TAB1.2X0.6,HDR ASSY,180DEG,  
SLDR



TE Part # 2325106-1  
ADAPTER,2POS,1.2X0.6,PIN HSG ASSY



TE Part # 2339032-1  
2POS,TAB1.2X0.6,HDR ASSY,90DEG,  
SLDR



TE Part # 2362354-2  
ENETSEAL, M TO F, 1000MM



TE Part # 2362354-3  
ENETSEAL, M TO F, 1500MM



TE Part # 2362354-4  
ENETSEAL, M TO F, 3000MM



TE Part # 2362354-5  
ENETSEAL, M TO F, 5000MM



TE Part # 2366735-1  
2PORT,HYBRID,HDR ASSY,180DEG,  
COD A,COD B



TE Part # 2366735-3  
2PORT,HYBRID,HDR ASSY,180DEG,  
COD A,COD B



TE Part # 2373785-2  
MCON,CABLE ASSY,M TO F, 1000MM



TE Part # 2373785-3  
MCON,CABLE ASSY,M TO F, 1500MM



TE Part # 2373785-4  
MCON,CABLE ASSY,M TO F, 3000MM

Also in the Series | **enetSEAL+**



Automotive Connector Caps & Covers (1)



Automotive Housings(4)



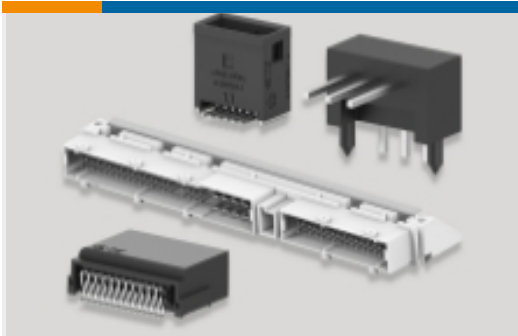
Automotive Terminals(4)



Infotainment & Multimedia Cable Assemblies(8)

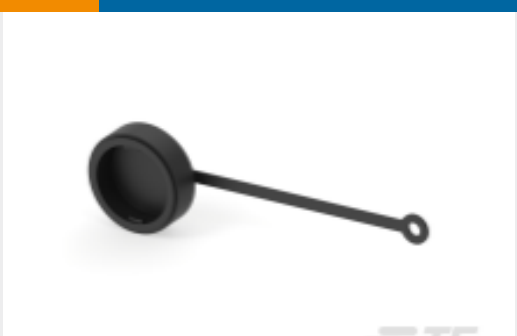


Other Automotive Connector Accessories(3)

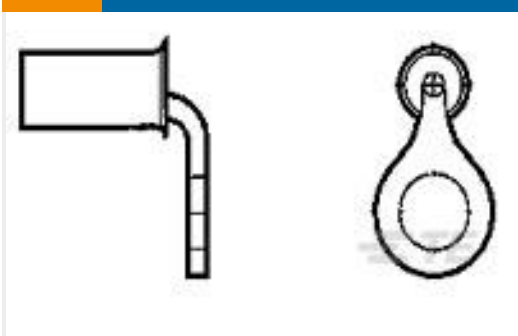


PCB Headers & Receptacles(4)

Customers Also Bought



TE Part #211870-2  
SEALING CAP ASSY,SZ 13,CPC



TE Part #328965  
SOLIS R 90DEG 22-16COM22-18MIL



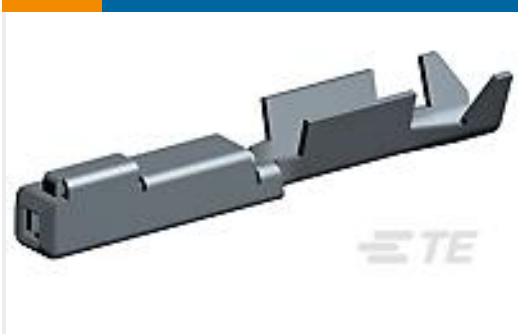
TE Part #8-2176414-2  
7W STD M/OX 5% 47K



TE Part #1717138-4  
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2040594-6  
AMPSEAL 16 Housings



TE Part #1318332-1  
.040 SEALED REC CONT



TE Part #1534594-3  
MCON 1.2 CB REC SRC AG



TE Part #2368740-1  
SDE F MCON 1.2 18-20 ASSY

Documents

Product Drawings

2POS,MCON 1.2,REC HSG ASSY,SLD,COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2292906-1\_B.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2292906-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2292906-1\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

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English

Product Specifications

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

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Agency Approvals

[UL Report](#)

English