



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 2

Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: 1.2 mm [.047 in]

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

Centerline (Pitch): 4 mm [.157 in]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black
Connector & Keying Code	B

Contact Features



Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Product Width	26.5 mm[1.043 in]
Product Length	15 mm[.591 in]
Connector Height	15.8 mm[.622 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

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

Industry Standards

IP Rating	IP67
-----------	------

Other

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-M4595-T273  
MCON Receptacle and Tab

TE Part # CAT-NC1-MVA1248  
MCON 1.2 48 Volt Accessories

Also in the Series | MCON 1.2mm

Automotive Connector Caps & Covers (15)


Automotive Connector Locks & Position Assurance(10)

Automotive Housings(335)


Automotive Terminals(93)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(5)




Other Automotive Connector Accessories(10)

Customers Also Bought



TE Part #1-2203973-2  
26POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2300772-1  
REC CONN CVR ASSY,30POS, NANOMQS,90 DEG



TE Part #5-2272723-1  
28P SEALED GFX PLUG ASSY, R EXIT, KEY A



TE Part #1-2292382-1  
TAB9.5X1.2 CONTACT FOR 6 QMM WIRE




TE Part #2322231-6  
40POS,HYBRID,REC HSG ASSY,SLD, COD A



TE Part #1-1823177-3  
3POS,1.5MM SFC,REC HSG,ASSY, SEALED




TE Part #2050009-1  
MQS CONTACT RETAINER FOR 64P CONNECTOR



TE Part #2395667-3  
VOLVO MATEnet ASSY E33765400



TE Part #2-2203830-2  
TAB1.2X0.6,TERMINAL,SWS



TE Part #2318724-4  
LEAR E27925300 ETHERNET WIRE SUB-ASSY

Documents

Product Drawings

2POS, MCON 1.2 CB REC 2p TL SEALED

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-1924067-0\_C.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1924067-0\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1924067-0\\_C.3d\\_stp.zip](#)

English

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

Instruction Sheets

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

English

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

English