



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 6

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

Mating Tab Width: 1.2 mm [.04 in]

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

Centerline (Pitch): 4 mm [.15 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features



Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.04 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[.15 in]

Dimensions

Product Width	26.5 mm[1.043 in]
Product Length	32.7 mm[1.287 in]
Connector Height	17.5 mm[.689 in]

Industry Standards

IP Rating	IP67
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Other

Serviceable	Yes
Connector Position Assurance Capable	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: 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 #1-1456426-6  
4POS, MCON 1.2 CB REC 2p TL  
SEALED

TE Part #284065-4  
TERMI-BLOK HDR 180, 5,08MM P.M

TE Part #1379658-1  
4W RCPT HSG CODING 1 BLAC

TE Part #1768020-2  
ESSW19-052

TE Part #1718758-1  
MCON 1.2 LL TAB SWS SN

TE Part #1-1719393-1  
8POS, MCON 1.2 LL REC SEALED

TE Part #1379799-1  
4POS MQS REC SEALED COD A

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

TE Part #282869-2  
TERMI-BLOK PCB MOUNT 1&2 2P.5,

Documents

Product Drawings  
6POS, MCON 1.2 CB REC 2p TL SEALED  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1924292-1\_C.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1924292-1\_C.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1924292-1\_C.3d\_stp.zip  
English

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

Instruction Sheets

1924292-1

6 Position Housing, Housing for Female Terminals, Wire-to-Board, 4 mm [.15 in]  
Centerline, Sealable, Black, Wire & Cable, MCON 1.2mm



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

English

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

English