## MCON | MCON 1.2mm

TE Internal #: 1924292-1

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

mm

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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**

Troduct Type reductes	
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

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Connector & Keying Code



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

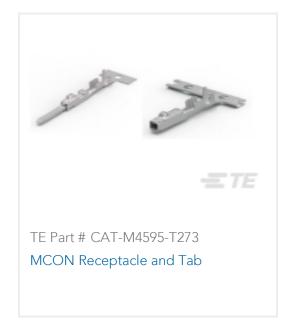
#### Solder Process Capability

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**

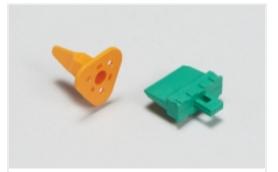




## Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers (15)



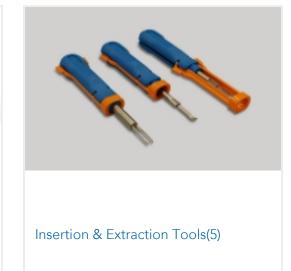
Automotive Connector Locks & Position Assurance(10)

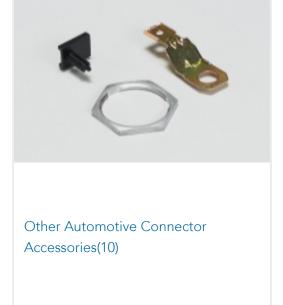


Automotive Housings(335)









# Customers Also Bought

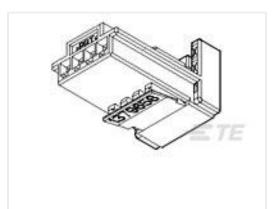




TE Part #1-1456426-6
4POS, MCON 1.2 CB REC 2p TL
SEALED



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



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





TE Part #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





## **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** 

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