

MCON | MCON 1.2mm TE Internal #: 1-1703494-1 Housing for Male Terminals, Wire-to-Wire, 3 Position, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Power, MCON 1.2mm View on TE.com >



Connectors > Automotive Connectors > Automotive Housings > MCON 1.2, 1-row, 2-8 POS TAB Housing, Sealed



Connector System: Wire-to-Wire

Number of Positions: 3

Connector & Housing Type: Housing for Male Terminals

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

Sealable: Yes

All MCON 1.2, 1-row, 2-8 POS TAB Housing, Sealed (20)

Features

Product Type Features

Mixed & Hybrid ConnectorNoConnector ShapeRectangular

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal
Configuration Features	
Number of Positions	3
Number of Rows	1
Electrical Characteristics	
Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Color Connector & Keying Code	Black A

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Contact Features

Contact Size	1.2mm
Contact Type	Tab
Contact Current Rating (Max)	25 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	4 mm[.157 in]
Dimensions	
Connector Height	14.95 mm[.589 in]
Product Width	44 mm[1.732 in]
Product Length	18.8 mm[.74 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operation/Application	
Circuit Application	Power
Packaging Features	
Packaging Quantity	1400
Packaging Method	Box
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

C For support call+1 800 522 6752

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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) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for 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-onreach

Compatible Parts



Housing for Male Terminals, Wire-to-Wire, 3 Position, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Power, MCON 1.2mm



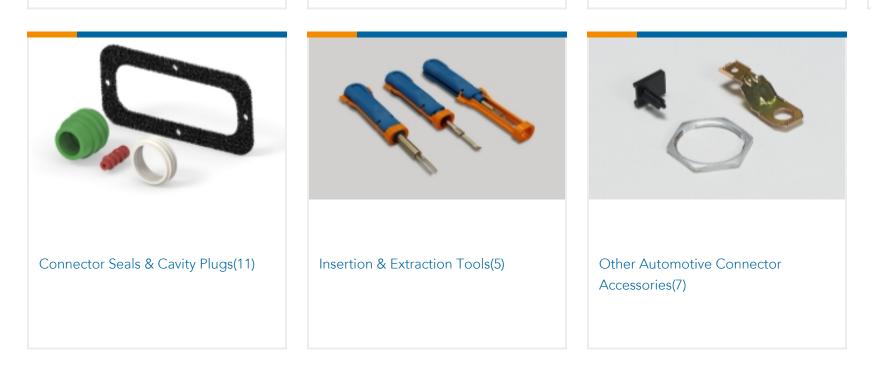


Also in the Series MCON 1.2mm



(17)

Position Assurance(10)



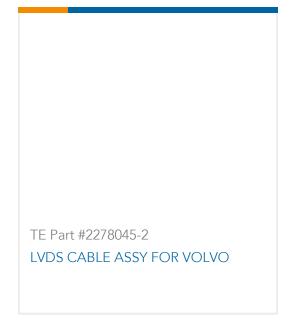
Customers Also Bought



Housing for Male Terminals, Wire-to-Wire, 3 Position, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Power, MCON 1.2mm







Documents

Product Drawings 3POS, MCON 1.2 LL TAB SEALED COD A

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_1-1703494-1_B.2d_dxf.zip

English

Customer View Model

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ENG_CVM_CVM_1-1703494-1_B.3d_igs.zip
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English

Customer View Model

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ENG_CVM_CVM_1-1703494-1_B.3d_stp.zip
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English

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Product Specifications Application Specification

English