1488991-1 ✓ ACTIVE

MCON | MCON 1.2mm

TE Internal #: 1488991-1

3 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire &

Cable, MCON 1.2mm

View on TE.com >



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 3

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.2 mm [.047 in]

Connector System: Wire-to-Board, 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-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
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[.047 in]

Mechanical Attachment



Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon 6/6
Centerline (Pitch)	4 mm[.157 in]
Dimensions	
Product Width	26.5 mm[1.043 in]
Product Length	19 mm[.748 in]
Connector Height	15.6 mm[.614 in]
Industry Standards	
IP Rating	IP67
Packaging Features	
Packaging Method	Package
Packaging Quantity	1
Other	
Serviceable	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

Connector Position Assurance Capable

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

No



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





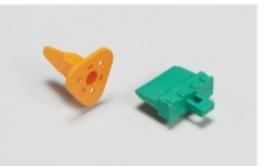




Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers (15)



Automotive Connector Locks & Position Assurance(10)



Automotive Housings(312)



Automotive Terminals(85)



Connector Seals & Cavity Plugs(10)



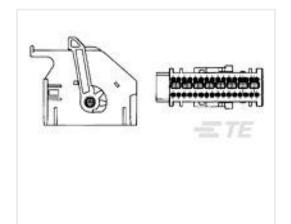
Insertion & Extraction Tools(5)



Accessories(8)

Customers Also Bought





TE Part #284423-4 32 POS. AIR BAG KIT ASS'Y



TE Part #2367826-3 84POS,0.5 SERIES,REC HSG ASSY,SLD

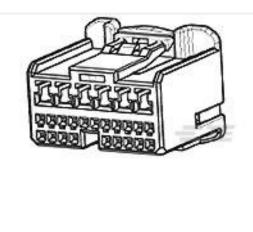


TE Part #1418844-1 MCON 1.2 CB REC SWS SN



TE Part #1823894-1 4POS,HSD,CAVITY BLOCK





TE Part #1939605-1 0.64/2.3 SERIES 20POS.PLUG HOUSING ASSY





TE Part #170452-1 PL 250 AM REC 22-20 AWG 0.406 X 21 BR

TE Part #2390730-2 ADAPTOR SMB TO FAKRA,ASSY, 180DEG,COD B

Documents

Product Drawings

3POS, MCON 1.2 CB REC 2p TL SEALED

English

3POS, MCON 1.2 CB REC 2p TL SEALED

English

CAD Files

Customer View Model

ENG_CVM_CVM_1488991-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1488991-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1488991-1_D.3d_stp.zip

English

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

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



Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English