



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

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
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
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

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-NC1-MVA1248
MCON 1.2 48 Volt Accessories



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




TE Part # 964972-1
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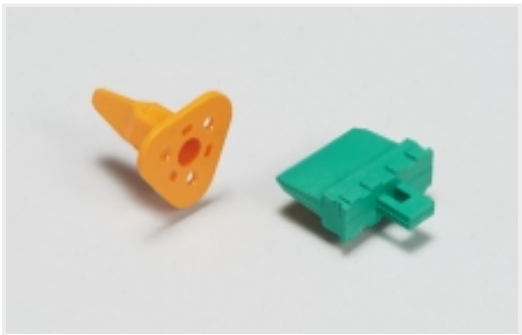


TE Part # 963143-1
MQS BLINDSTOPFEN


Also in the Series | MCON 1.2mm



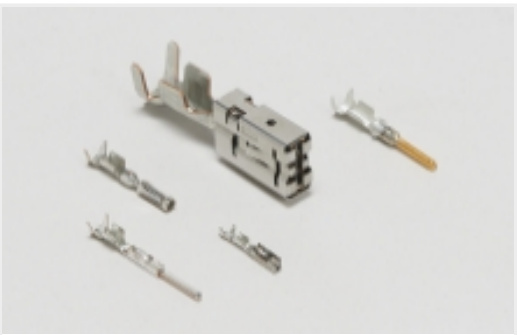
Automotive Connector Caps & Covers
(15)




Automotive Connector Locks & Position Assurance(10)




Automotive Housings(312)



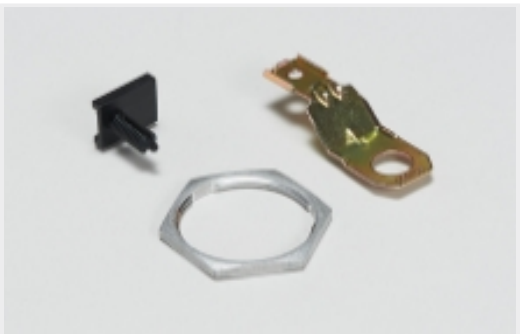
Automotive Terminals(85)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(8)

Customers Also Bought



TE Part #2391351-1
TPA REC HSG, 57POS, HYBRID

TE Part #CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

TE Part #1813271-3
SEALED MT2 PLUG HOUSING ASSEMBLY

TE Part #2390421-1
36POS, AMP MCP 1.5K, REC HSG ASSY

TE Part #2391347-1
57POS, HYBRID, REC HSG ASSY, SLD, COD A

TE Part #1-2203769-3
2POS, MCON 1.2 CB REC 1p TL SEALED

TE Part #1743162-1
2.8MM MCP-E N-SLD REC(S) CONT

TE Part #2316763-1
48POS, HYBRID, REC HSG ASSY, UNSLD, COD A

TE Part #2297494-1
MQS ONE PIECE TAB 0.22~0.35 EMEA

Documents

Product Drawings

3POS, MCON 1.2 CB REC 2p TL SEALED

English

CAD Files

Customer View Model

ENG_CVM_CVM_1488991-5_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1488991-5_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1488991-5_D.3d_stp.zip

English

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

Instruction Sheets

1488991-5

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

English

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

English