



Connectors > Automotive Connectors > Automotive Housings



Connector System: Wire-to-Board, Wire-to-Device, Wire-to-Wire

Number of Positions: 2

Connector & Housing Type: Housing for Female Terminals

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

Sealable: Yes

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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

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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	PA GF
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Height	15.8 mm[.622 in]
Product Width	26.5 mm[1.043 in]
Product Length	15 mm[.591 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67
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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 2024 (240)



Candidate List Declared Against: JAN 2024
(240)
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

Also in the Series | MCON Interconnection System

Automotive Connector Caps & Covers
(21)

Automotive Connector Locks & Position Assurance(11)

Automotive Housings(288)

Automotive Terminals(104)



Connector Seals & Cavity Plugs(11)

Insertion & Extraction Tools(31)

Other Automotive Connector Accessories(2)

PCB Headers & Receptacles(2)

Customers Also Bought

TE Part # 154718-4
PL 250 REC TERMINAL 17-15 AWG
TPPB

TE Part # 140787-2
TERMINAL RING TONGUE 22-16

TE Part # 881779-1
ECONOSEAL, CONNECTOR
HOUSING

TE Part # 284101-1
Timer Connector Housing

TE Part # 284322-1
12POS MQS REC

TE Part # 284875-2
20 POS FEMALE CONN ASSY

TE Part # 368165-2
CLIP HSG FOR 070/EJ(MKII) NATURAL

TE Part # 2098963-1
30 WAY SHIELD ASSEMBLY, KEY AD

Documents

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

CAD Files
Customer View Model
ENG_CVM_CVM_1-1924067-4_C.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1924067-4_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1924067-4_C.3d_stp.zip
English

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Datasheets & Catalog Pages

MCON Interconnection System

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English