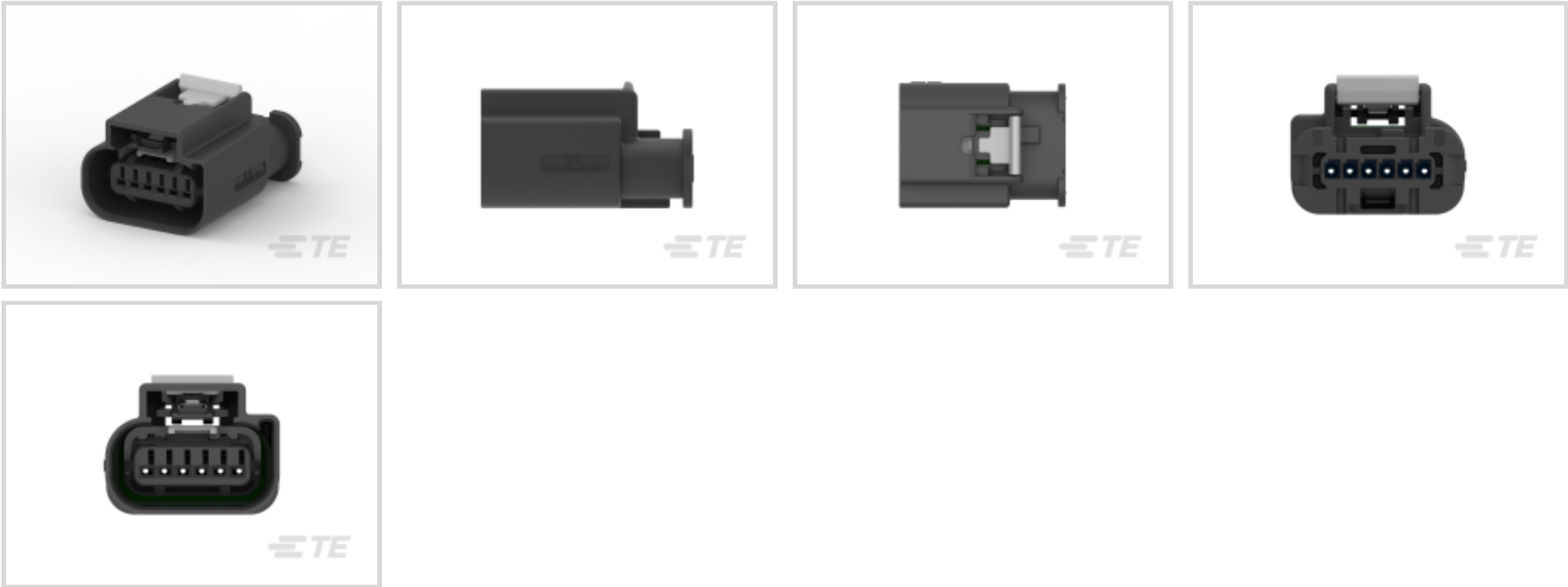




Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 6

Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: 1.2 mm [.047 in]

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

Centerline (Pitch): 2.54 mm [.1 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-Device
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Cable Exit Angle	90°
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	PA GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	18.3 mm[.72 in]
Product Length	24.5 mm[.964 in]
Connector Height	32.65 mm[1.285 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, 130 °C, 140 °C, 145 °C, 150 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

IP Rating	IP67
Compatible With Agency/Standards Products	GMW3191
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Bag & Box
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Other

Serviceable	Yes
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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: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in 27520269100) Decamethylcyclopentasiloxane (D5) (.5% in 27520269100) Octamethylcyclotetrasiloxane (D4) (.5% in 27520269100) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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



TE Part # 2272976-3
Right Angle Wire Dress



TE Part # 2272974-1
6 Pos MCON Outer Hsg Key A



TE Part # 2272976-4
Straight Wire Dress



TE Part # 2272976-1
Left/Right Wire Dress



TE Part # 2272976-5
REC CONN CVR,6POS,MCON 1.2,180 DEG




TE Part # 2272976-2
Right Angle Wire Dress



TE Part # 2375551-1
Wire Cover Mcon1.2 Connector 6Pos.


Also in the Series | MCON 1.2mm



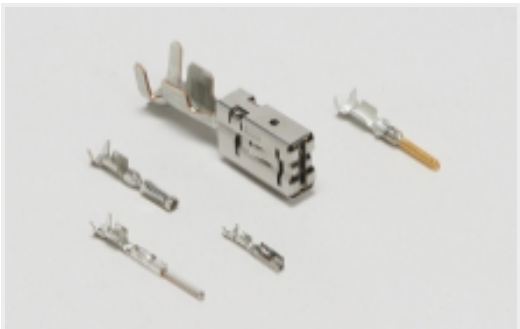
Automotive Connector Caps & Covers (15)



Automotive Connector Locks & Position Assurance(10)




Automotive Housings(335)




Automotive Terminals(93)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(10)

Customers Also Bought



TE Part #2310399-1
REC CONN CVR,4POS,MCON 9.5



TE Part #2309644-2
30P NANOMQS/US050 LL CONN, W /CPA, KEY B



TE Part #1-2332470-1
4POS,HYBRID,REC HSG ASSY,SLD, COD A



TE Part #1-2301462-8
30POS,HYBRID,REC HSG ASSY,SLD, COD A





TE Part #9-2301462-9
30POS,HYBRID,REC HSG ASSY,SLD,
COD A



TE Part #1456985-4
1X6 Fem unsealed LP assy Key C w
/CPA



TE Part #2425741-1
2POS,AMP MCP 2.8K,REC HSG ASSY,
SLD

TE Part #2-2309220-2
6POS,AMP MCP 1.5K,REC HSG,SLD



TE Part #2299650-1
30P SEALED HYBRID, WIRE DRESS



TE Part #2294663-1
6P MQS SHEILD ASSY WITH CPA

Documents

Product Drawings

6 Pos. Sealed MCON 1.2 Connect

English

CAD Files

Customer View Model

ENG_CVM_CVM_2272975-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2272975-1_A1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2272975-1_A1.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English