

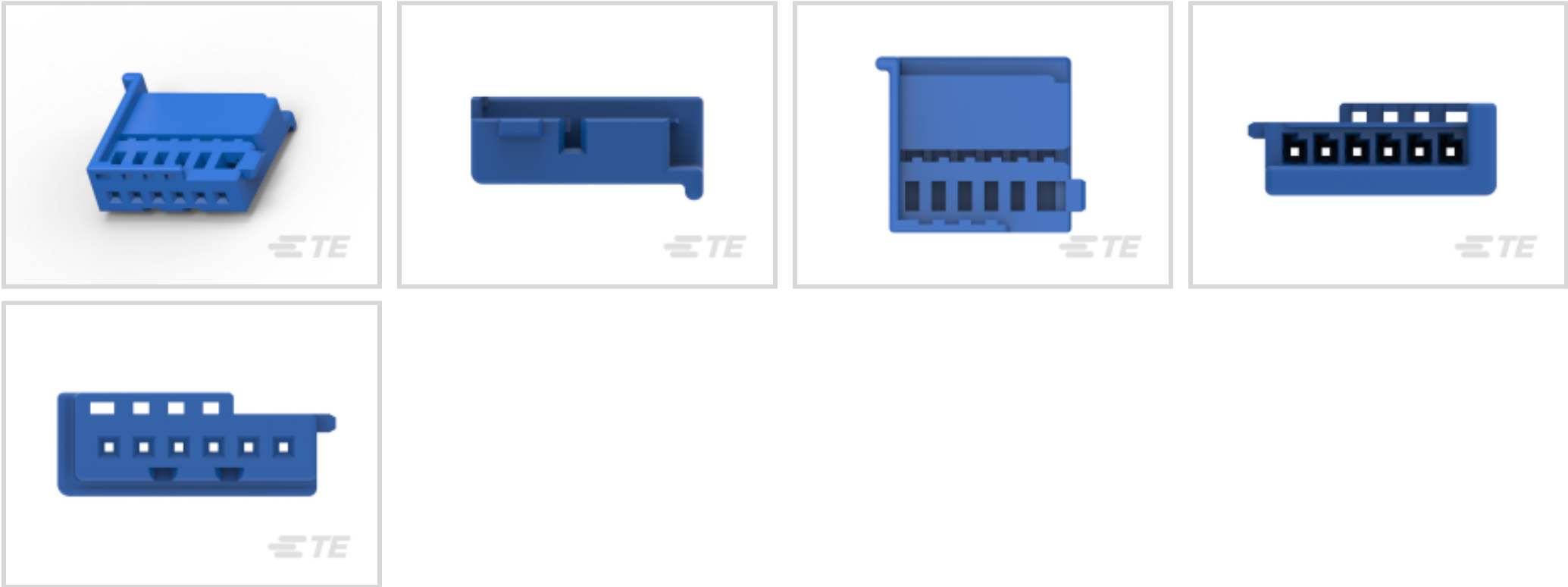


MQS

TE Internal #: 1-969489-4
6 Position Housing, Housing for Female Terminals, Wire-to-Board /
Wire-to-Device, 2.85 mm [.112 in] Centerline, Blue, Wire & Cable,
Signal

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 6
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: .63 mm [.025 in]
Connector System: **Wire-to-Board, Wire-to-Device**
Centerline (Pitch): 2.85 mm [.112 in]

Features

Industry Standards

UL Flammability Rating	UL 94HB
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Dimensions

Product Length	21.2 mm[.835 in]
Connector Height	8.7 mm[.343 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Operation/Application

Conforms to Automation Guideline	KOMAX Automatic Component Insertion per Version 5 with Increased Setup Effort /Limited Process Speed
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Circuit Application	Signal
Other	
Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Electrical Characteristics	
Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Blue
Connector & Keying Code	A
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	2.85 mm[.112 in]
Contact Features	
Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A
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	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	6
Number of Rows	1



Usage Conditions

Operating Temperature (Max)	80 °C, 75 °C, 70 °C[158 °F][167 °F][176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

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: JUNE 2024 (241) 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



Customers Also Bought





TE Part #1-1670988-1
4POS MQS REC COD A



TE Part #5-1418760-2
MCON 1.2 LL TAB STC AU



TE Part #31906
TERMINAL,PIDG R 16-14 1/4



TE Part #2278586-1
67 POS COVER ASSY TYPE180



TE Part #2098557-4
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #6-1355135-1
VERRIEGLUNG F.94P



TE Part #2112668-1
23POS MIXED MQS REC



TE Part #2278827-1
2. LOCK,67POS_FOR_MCP2.8



TE Part #1438098-1
40 WAY PLUG ASSY KEY H



TE Part #9-1904105-1

Documents

Product Drawings
6POS MQS REC COD A

English

CAD Files
Customer View Model
ENG_CVM_1-969489-4_P0B2.3d_igs.zip

English

Customer View Model
ENG_CVM_1-969489-4_P0B2.3d_stp.zip

English

Customer View Model
ENG_CVM_1-969489-4_P0B2.2d_dxf.zip

English

3D PDF

3D

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Product Specifications



Product Specification

English