



MQS

TE Internal #: 1534120-1
Housing for Female Terminals, Wire-to-Board, 6 Position, 2.5 mm [.098 in] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

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Connectors > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



Connector System: **Wire-to-Board**
Number of Positions: **6**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **2.5 mm [.098 in]**
Sealable: **No**

[All MQS, CONNECTOR HOUSING \(353\)](#)

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	6
Number of Rows	2

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Housing Material	PBT GF15
Contact Features	
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A
Contact Size	.63mm
Contact Type	Receptacle
Body Features	
Primary Product Color	Black
Connector & Keying Code	Neutral
Cable Exit Angle	180°
Operation/Application	
Circuit Application	Signal
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With
Usage Conditions	
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Electrical Characteristics	
Nominal Voltage Architecture	24 V, 12 V
Operating Voltage	12 VDC
Other	
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes
Dimensions	
Row-to-Row Spacing	4.24 mm[.167 in]
Product Width	16.5 mm[.65 in]



Product Length	9.2 mm[.362 in]
Connector Height	6.8 mm[.268 in]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	8000
Packaging Method	Box

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



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 1-1534121-5
MQS ABDECKKAP6P,BL



TE Part # 1-1534121-1
MQS ABDECKKAP6P,SW



TE Part # 1-1534121-3
MQS ABDECKKAP6P,RT

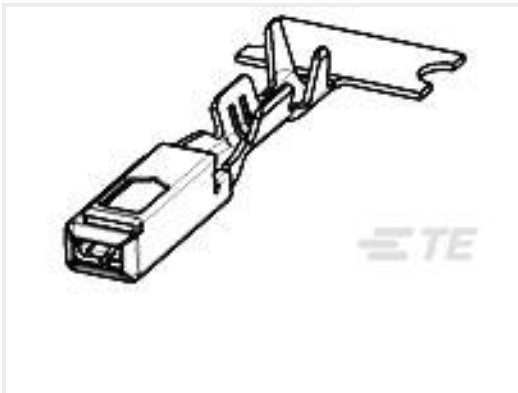


TE Part # 1-1534121-2
MQS ABDECKKAP6P,BR

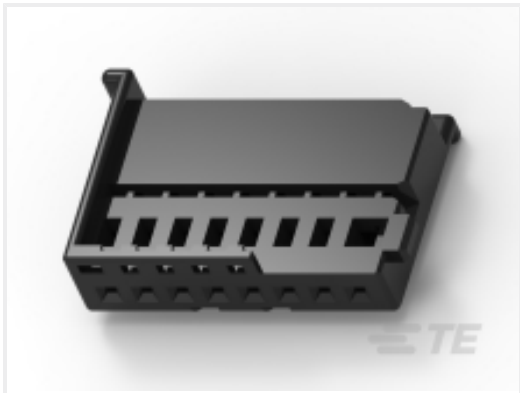
Customers Also Bought



TE Part #1241846-2
TIMER, RECEPTACLE AND TAB



TE Part #5-1703282-1
MQS0,63 Sn rec CB unseal. 0,5-0,75 2P



TE Part #1394139-1
8POS MQS REC



TE Part #2005044-2
090/250 LIF 39P PLUG ASSY



TE Part #9097616002
LSTT-4.8-0-100MM



TE Part #6-1355134-1
VERRIEGLUNG F94P



TE Part #1-2355517-1
6POS,MCON 1.2,REC HSG ASSY,SLD, COD A

Documents

Product Drawings

6POS MQS REC

English

CAD Files

Customer View Model

ENG_CVM_CVM_1534120-1_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1534120-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1534120-1_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English