



MQS

TE Internal #: 1719059-1
32 Position Housing, Housing for Female Terminals, Wire-to-Wire,
2.54 mm [.1 in] Centerline, Natural, Wire & Cable, Signal, Cable
Mount (Free-Hanging)

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



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

Number of Positions: **32**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

Number of Rows: **2**

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	32
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VAC
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Nominal Voltage Architecture	24 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Natural
Connector & Keying Code	Neutral

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	16.5 mm[.65 in]
Product Length	42.6 mm[1.68 in]
Connector Height	13 mm[.512 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)
Circuit Application	Signal

Industry Standards



UL Flammability Rating	UL 94HB
Other	
Serviceable	Yes
Connector Position Assurance Capable	No

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) 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 # 2050723-1
COVER FOR MQS HSG 2x16 POS
ASSY



TE Part # 2050723-5
COVER FOR MQS HSG 2x16 POS
ASSY



TE Part # 2278196-1
MQS COVER ASS'Y, 2X16 POSN.



TE Part # 1-2278196-1
MQS COVER ASS'Y, 2X16 POSN.



TE Part # CAT-SIGH262
Signal Header



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



TE Part # 9-966658-9
PIN HEADER, ASSY 2X16POS.



TE Part # 2278196-2
MQS COVER ASS'Y, 2X16 POSN.



TE Part # 2-966658-3
32pos MQS .63 header 180deg

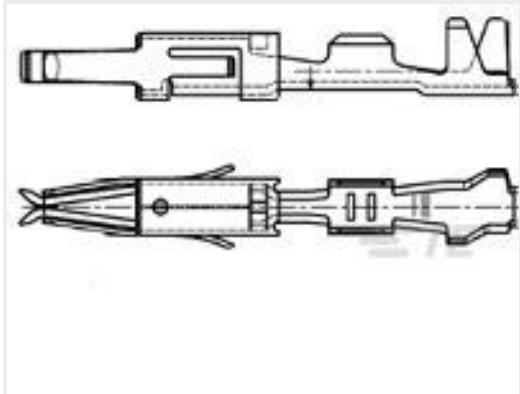
Customers Also Bought



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #1-969489-2
6POS MQS REC COD A



TE Part #1241844-2
MT2 A REC 1.6 Contact SRC Sn



TE Part #5-1418758-2
MCON 1.2 LL TAB STC AU



TE Part #1534184-1
MCP COVER ASSY32P



TE Part #2112668-1
23POS MIXED MQS REC



TE Part #2112669-1
23POS MIXED MQS REC



TE Part #2112675-3
36POS MIXED MQS REC COD C



Documents

Product Drawings

32POS MQS REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1719059-1_A_c-1719059-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1719059-1_A_c-1719059-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1719059-1_A_c-1719059-1-a.3d_stp.zip

English

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Product Specifications

Application Specification

English