1719059-1 ✓ ACTIVE

MQS

TE Internal #: 1719059-1

Housing for Female Terminals, Wire-to-Wire, 32 Position, .1 in [2.54 mm] Centerline, Natural, Wire & Cable, Signal, Cable Mount (Free-

Hanging), MQS

View on TE.com >

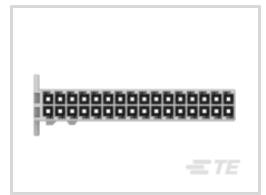


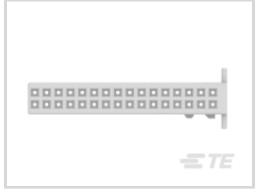
Connectors > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING











Connector System: Wire-to-Wire

Number of Positions: 32

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 2.54 mm [.1 in]

Sealable: No

All MQS, CONNECTOR HOUSING (435)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal
Configuration Features	
Number of Positions	32
Number of Rows	2
Electrical Characteristics	

12 VAC

Operating Voltage



Nominal Voltage Architecture	12 V, 24 V
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	
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]
Dimensions	
Connector Height	13 mm[.512 in]
Product Width	16.5 mm[.65 in]
Product Length	42.6 mm[1.68 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Usage Conditions	
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Operation/Application	
Conforms to KOMAX Automatic Component Insertion Guideline	Yes, per 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 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 # 2-966658-3 32pos MQS .63 header 180deg



ETETE Part # 2278196-1

MQS COVER ASS'Y, 2X16 POSN.





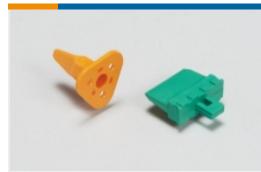
Also in the Series | MQS



Automotive Connector Caps & Covers (113)



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(26)



Automotive Housings(379)



Automotive Terminals(88)



Connector Seals & Cavity Plugs(26)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(7)



Customers Also Bought





















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

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

Datasheets & Catalog Pages

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



Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

English