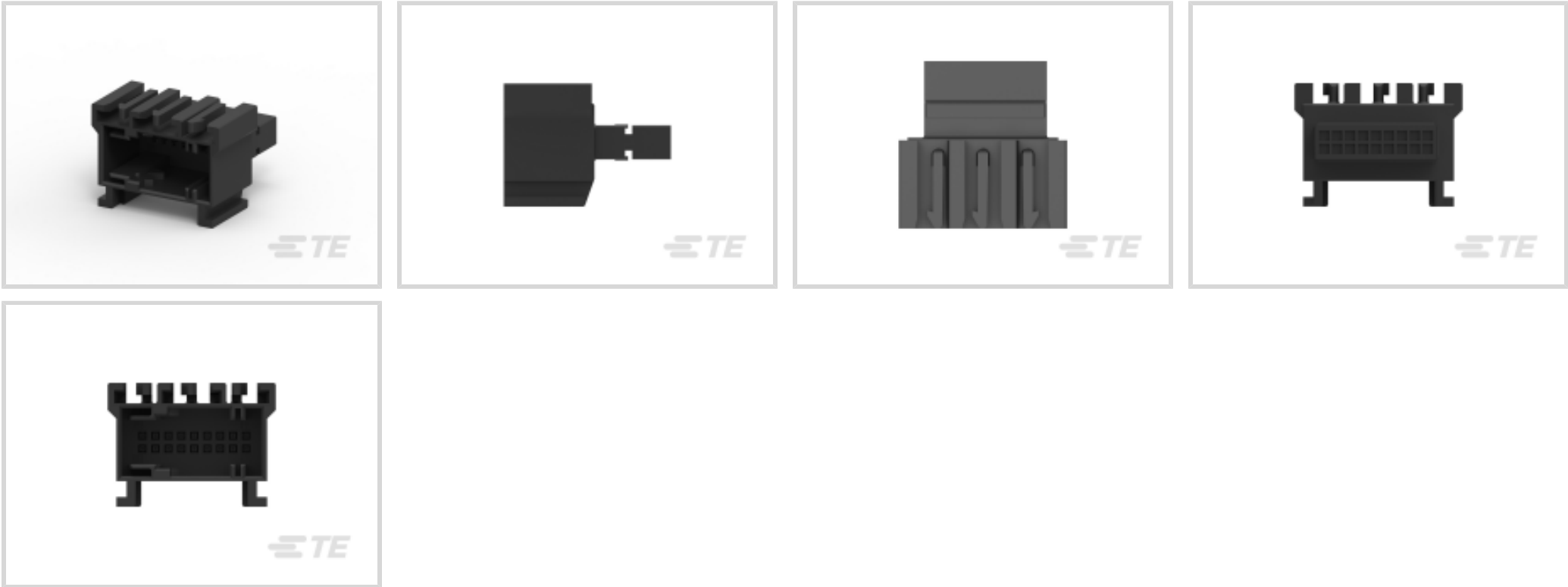




Connectors > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



Connector System: **Wire-to-Wire**
Number of Positions: **18**
Connector & Housing Type: **Housing for Male 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 Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	18
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	16 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	C-F

Contact Features

Contact Size	.63mm
Contact Type	Tab
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	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	24.2 mm[.952 in]
Product Width	32.8 mm[1.29 in]
Product Length	33 mm[1.29 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

Circuit Application	Signal
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Packaging Features

Packaging Quantity	600
Packaging Method	Box

Other



Serviceable	No
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 # CAT-M8793-T273
MQS, RECEPTACLE AND TAB

TE Part # 929650-2
DECKEL F MQS

TE Part # 962108-2
2X9P MQS BU-GEH

TE Part # 1-963616-1
REC CONN CVR ASSY,18POS,MQS



TE Part # 1-962693-1
MQS COVER 18POS

TE Part # 962112-3
MICRO QUADLOK COVER

TE Part # 6-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75

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)

PCB Headers & Receptacles(143)

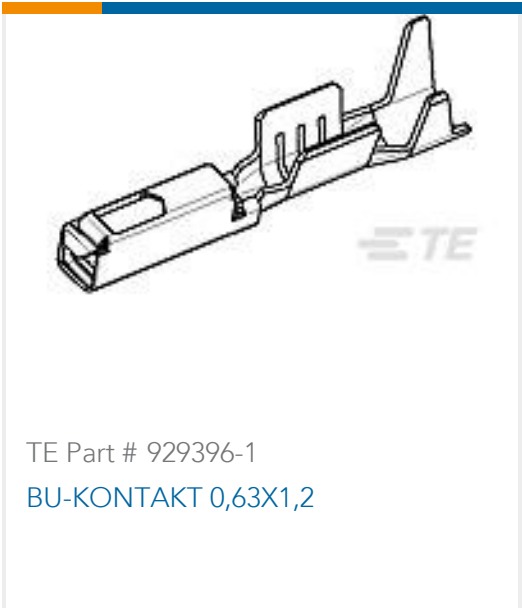
Customers Also Bought

TE Part # 1-968307-2
Timer Connector Housing

TE Part # 1355348-1
MQS, CONNECTOR HOUSING

TE Part # 1-1355350-1
MQS ABDECKKAPPE 18P

TE Part # 1-968321-2
MQS ABDECKKAPPE 40P



Documents

Product Drawings

18POS MQS TAB COD C-F

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-962692-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962692-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962692-2_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

English