



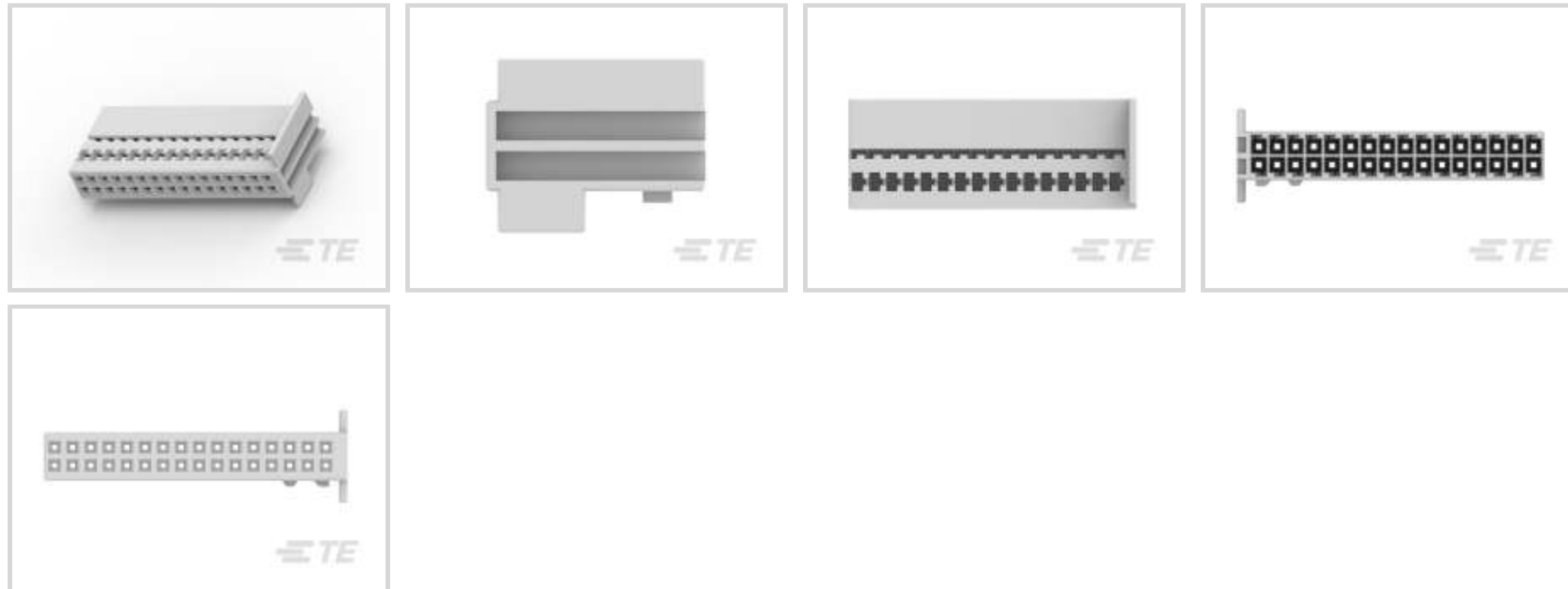
MQS

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

Mating Tab Width: **.63 mm [.025 in]**

Connector System: **Wire-to-Wire**

Number of Positions: **32**

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

[All MQS, CONNECTOR HOUSING \(571\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
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	12 V, 24 V
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Body Features

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

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

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

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

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

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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-SIGH262
Signal Header



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



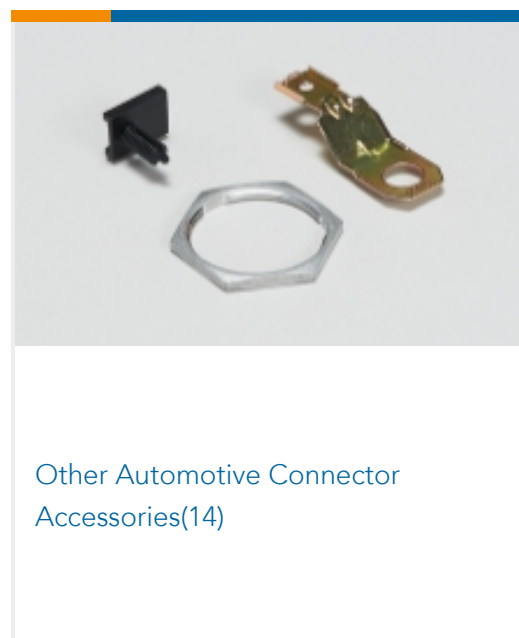
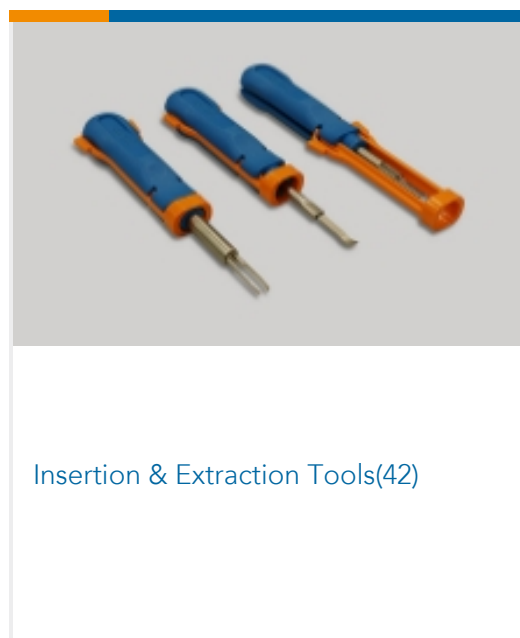
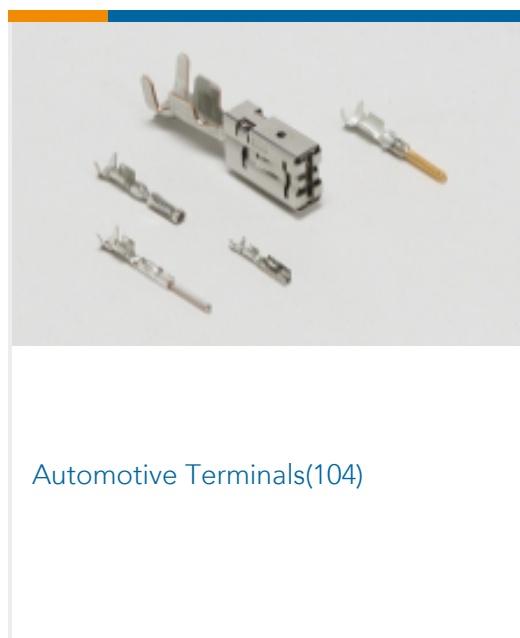
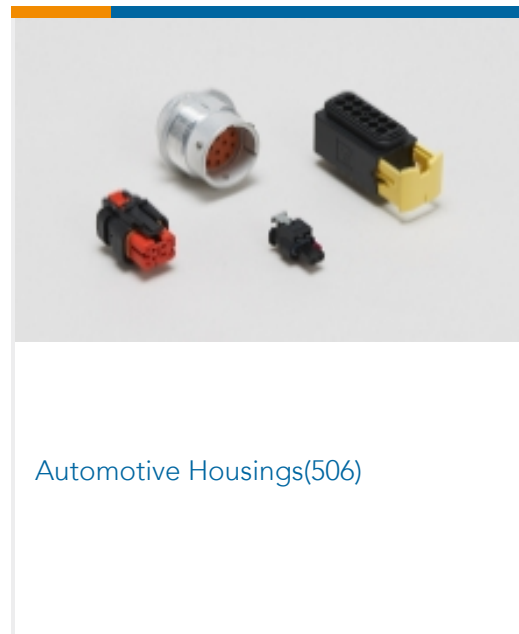
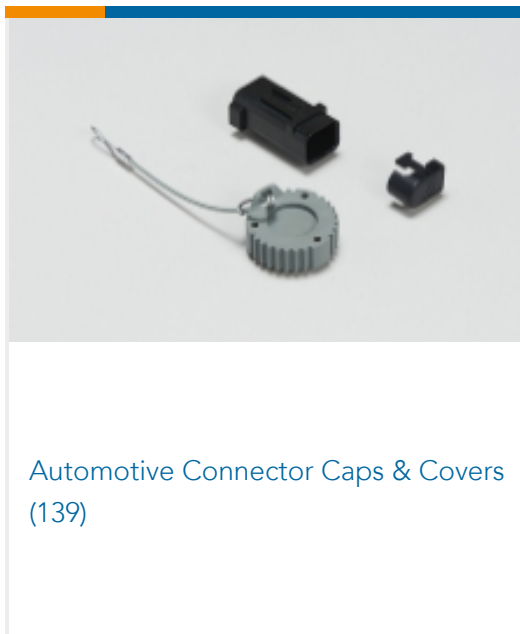
TE Part # 2278196-2
MQS COVER ASS'Y, 2X16 POSN.



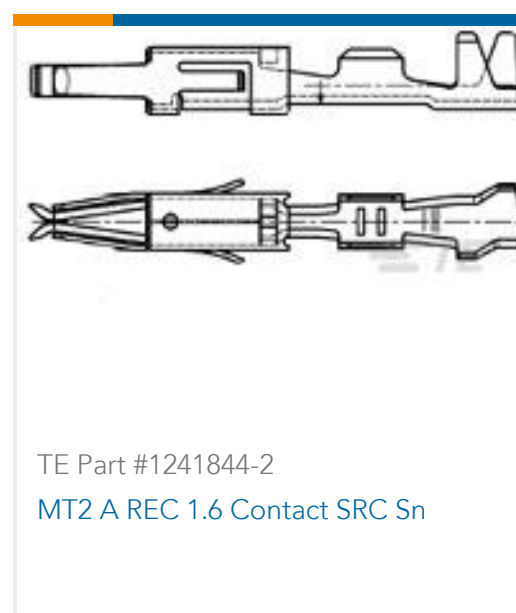
TE Part # 1-2278196-1
MQS COVER ASS'Y, 2X16 POSN.



Also in the Series | **MQS**



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



Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

English