

9-1670065-9 ACTIVE

MQS

TE Internal #: 9-1670065-9

Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 32

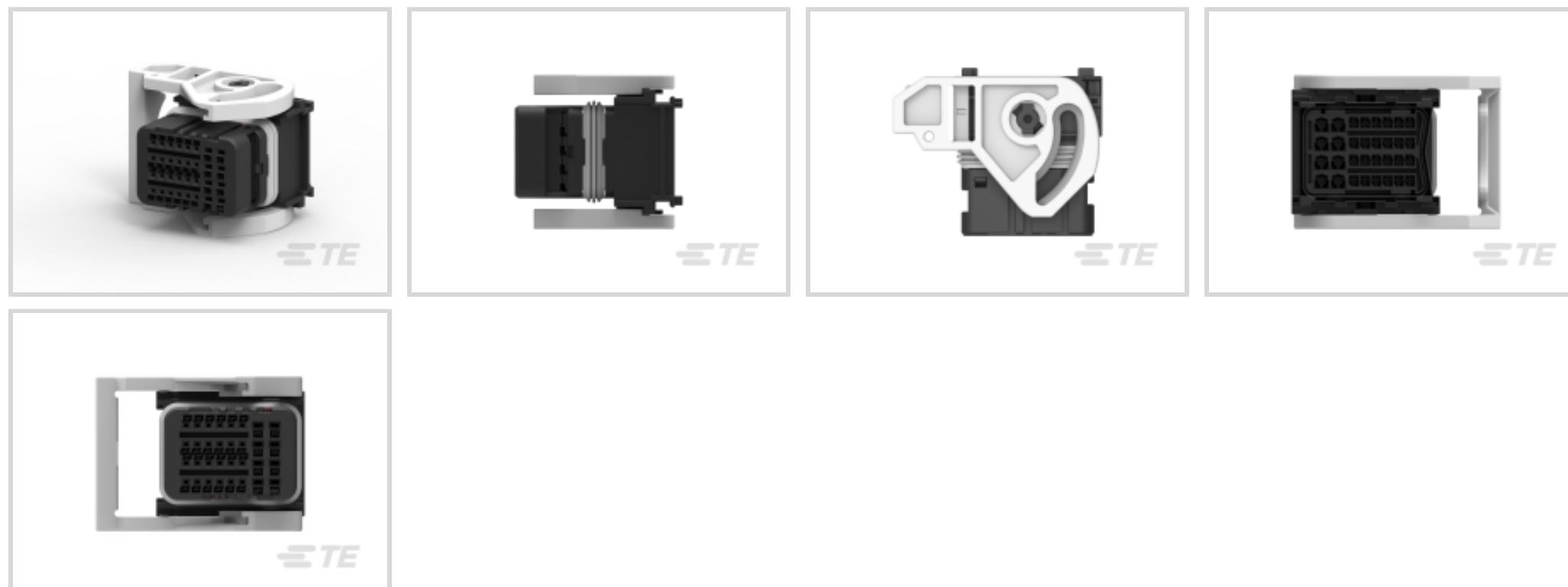
Position, .138 in / .146 in / .098 in [2.54 mm] Centerline, Black,

Signal, MQS

[View on TE.com >](#)



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



Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: .63 mm [.025 in, .059 in]

Connector System: Wire-to-Board, Wire-to-Device

Number of Positions: 32

Centerline (Pitch): 2.54 mm [.098 in, .138 in, .146 in]

[All MQS, CONNECTOR HOUSING \(557\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	32
Number of Rows	4

Body Features

Body Material	PBT GF
Primary Product Color	Black

Connector Code

1

Contact Features

Contact Size .63mm, 1.5mm

Contact Type Receptacle

Mating Tab Width .63 mm[.025 in][.059 in]

Mechanical Attachment

Mounting Feature Without

Terminal Position Assurance No

Strain Relief Without

Mating Alignment Type Keyed

Mating Alignment With

Connector Mounting Type Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch) 2.54 mm[.098 in][.138 in][.146 in]

Dimensions

Product Width 34.4 mm[1.35 in]

Product Length 29.6 mm[1.16 in]

Product Height 37.35 mm[1.47 in]

Row-to-Row Spacing 4.2 mm[.165 in]

Operation/Application

Circuit Application Signal

Industry Standards

Agency/Standard USCAR-2

Packaging Features

Packaging Quantity 528

Packaging Method Box

Other

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 2022 (224) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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

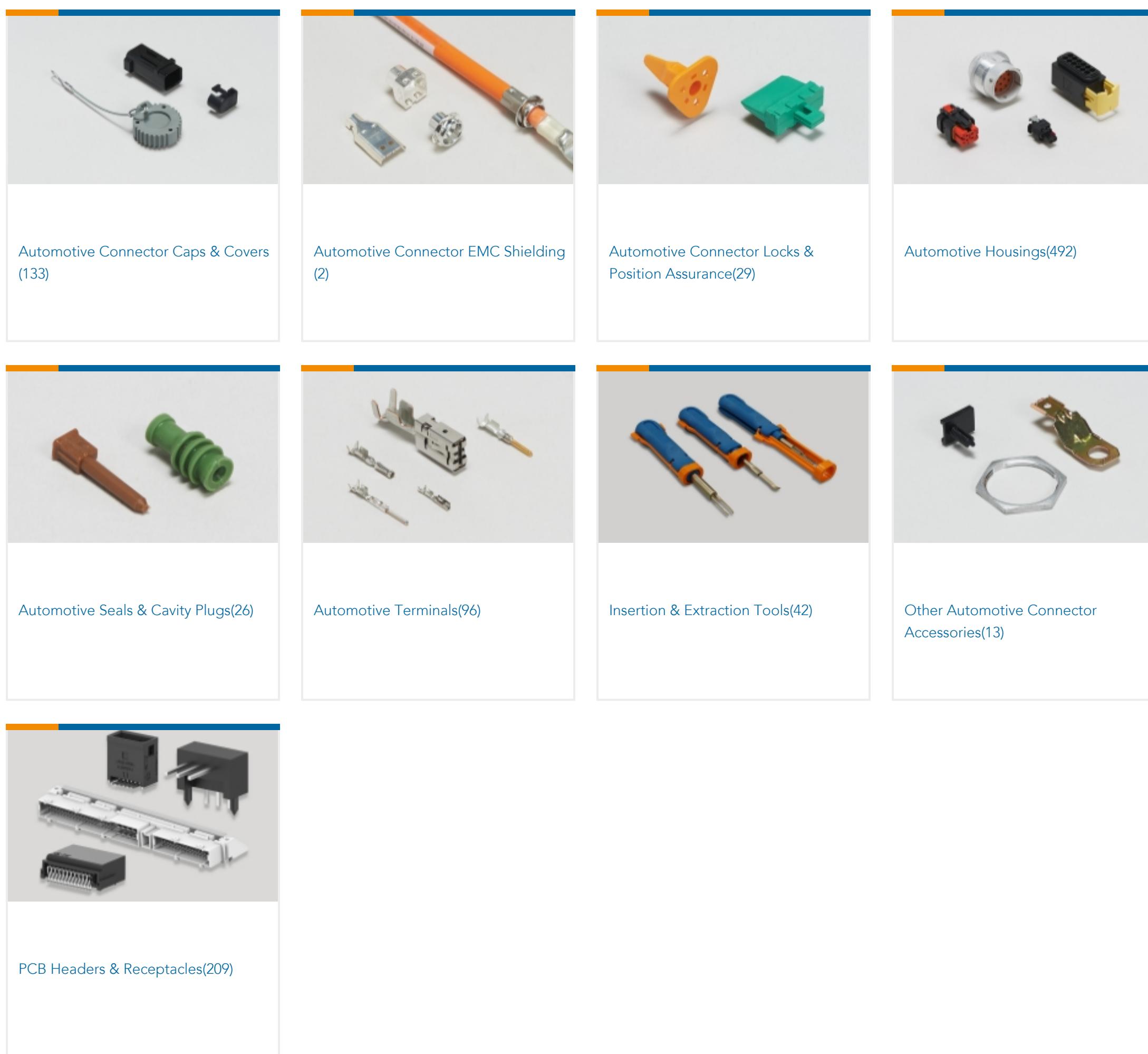
Product Compliance Disclaimer

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



Also in the Series | MQS



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_9-1670065-9_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-1670065-9_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1670065-9_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

[Product Specifications](#)

[Application Specification](#)

English