

1534125-1 ✓ ACTIVE

AMP | MQS

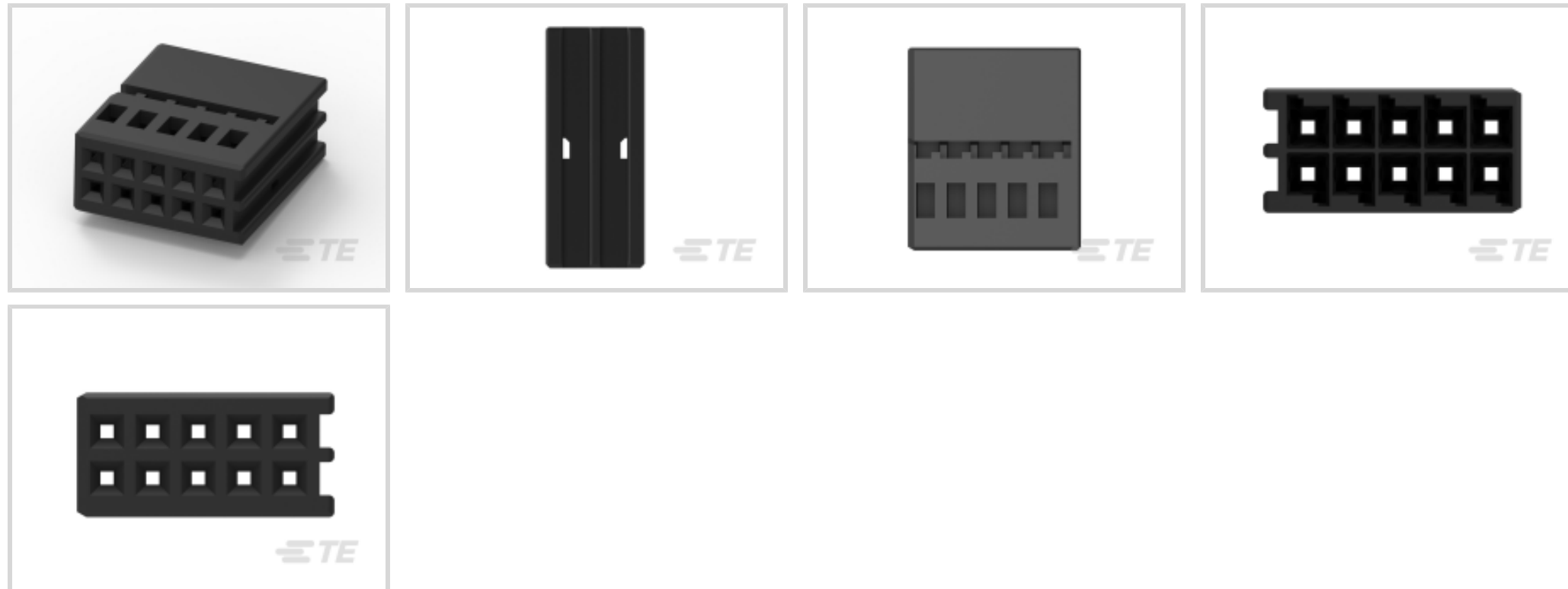
TE Internal #: 1534125-1

Housing for Female Terminals, Wire-to-Board, 10 Position, .098 in [2.5 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging), MQS

[View on TE.com >](#)



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



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

Number of Positions: **10**

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

Centerline (Pitch): **2.5 mm [ .098 in ]**

Sealable: **No**

[All MQS, CONNECTOR HOUSING \(437\)](#)

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board
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	10
Number of Rows	2

### Electrical Characteristics

Operating Voltage	12 VDC
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Nominal Voltage Architecture	12 V, 24 V
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### Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
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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	Yes
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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 GF15
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Centerline (Pitch)	2.5 mm [.098 in]
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### Dimensions

Connector Height	6.8 mm [.268 in]
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Product Width	16.5 mm [.65 in]
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Product Length	14.1 mm [.555 in]
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Row-to-Row Spacing	4.24 mm [.167 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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### Packaging Features



Packaging Quantity	7504
Packaging Method	Box

**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 2023 (235) 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 # 969587-1  
MOD2 PIN HEADER 2X5P



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



TE Part # 1-1534171-1  
MQS COVER 2X5P



TE Part # 1-1534170-1  
MQS ABDECKKAPPE2X5P



TE Part # 1534171-1  
MQS ABDECKKAPPE2X5P



TE Part # 2133119-1  
MODU II PIN HEADER ASSY 2X5P



TE Part # 1-1534170-2  
MQS ABDECKKAPPE2X5P

### Also in the Series | MQS



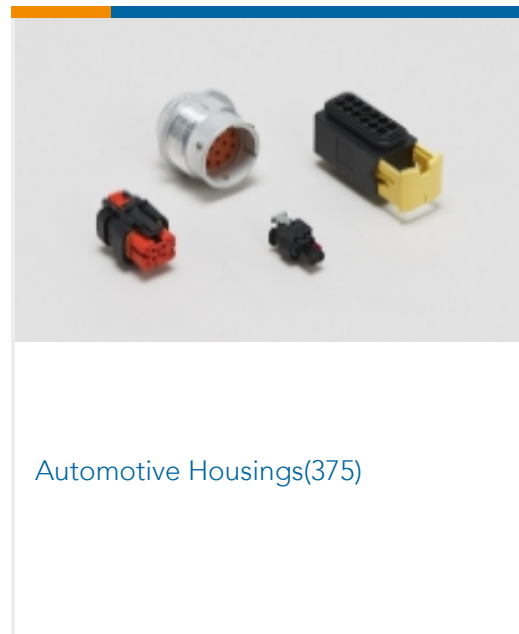
Automotive Connector Caps & Covers  
(111)



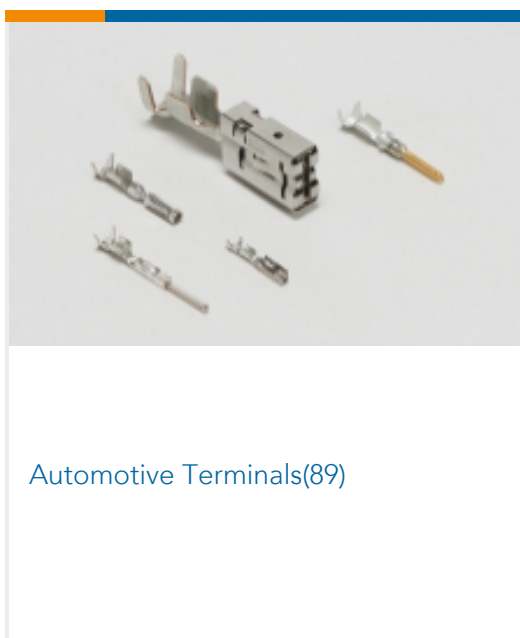
Automotive Connector EMC Shielding  
(3)



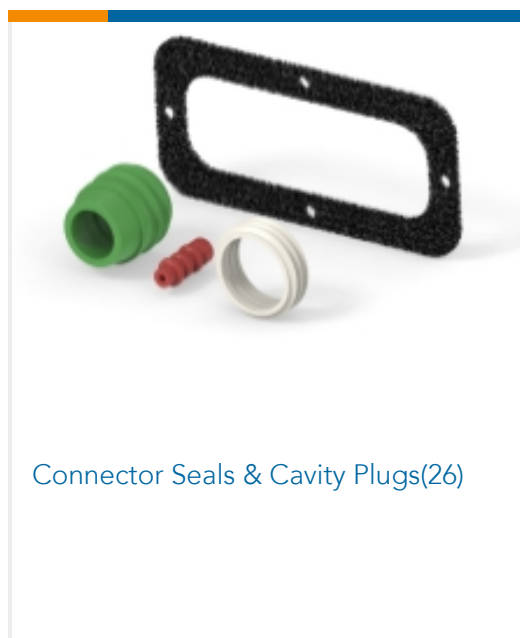
Automotive Connector Locks &  
Position Assurance(27)



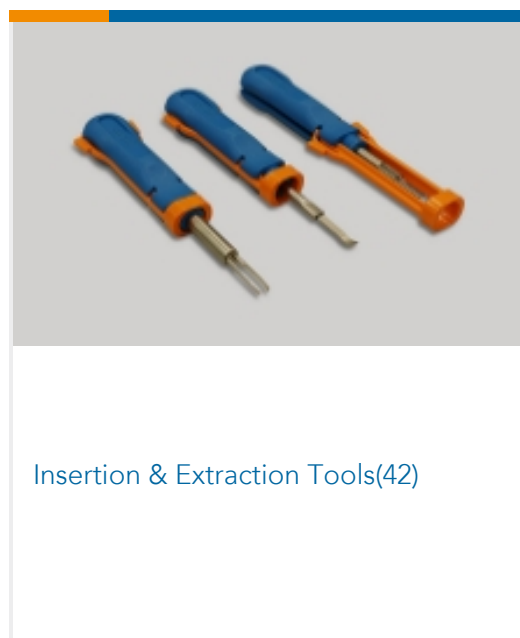
Automotive Housings(375)



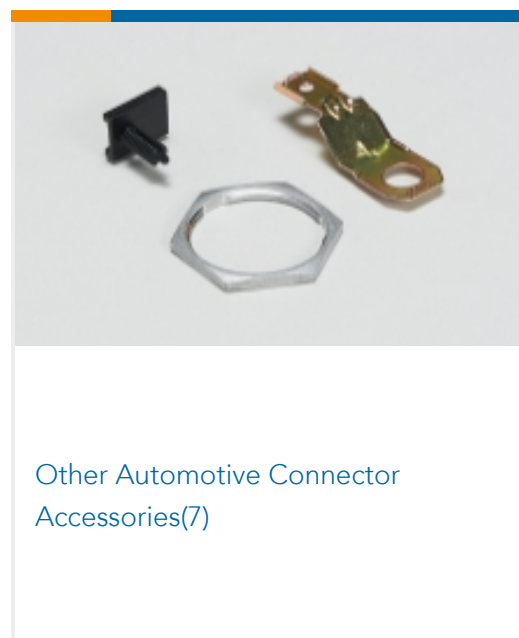
Automotive Terminals(89)



Connector Seals & Cavity Plugs(26)



Insertion & Extraction Tools(42)



Other Automotive Connector  
Accessories(7)



PCB Headers & Receptacles(143)

### Customers Also Bought





TE Part #936209-1  
090III 14P CAP ASSY



TE Part #2109520-1  
025/060/110 HYB 25P PLUG ASSY



TE Part #1411576-1  
ELO 0.63, CONTACT



TE Part #2-1633129-2  
ANVIL, COMBINATION .062



TE Part #2298622-1  
24POS, HYBRID, REC HSG ASSY,  
UNSLD, COD A



TE Part #2321519-1  
24POS, TH 025, REC HSG ASSY, UNSLD



TE Part #2324321-1  
025 REC CONTACT



TE Part #2378907-1  
46POS, HYBRID, REC HSG ASSY, SLD,  
COD A



TE Part #2411042-1  
TAB0.64X0.64, TERMINAL, 025 TAB  
CONTACT



TE Part #4-2355506-1  
2POS, MCON 1.2, REC HSG ASSY, SLD,  
COD A

## Documents

### Product Drawings

#### MQS SOCKET HSG 5P

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_1534125-1\\_A2.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1534125-1\\_A2.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1534125-1\\_A2.2d\\_dxf.zip](#)

English

### 3D PDF

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

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### Product Specifications

#### Application Specification

English