

1534125-1 ✓ ACTIVE

AMP | MQS

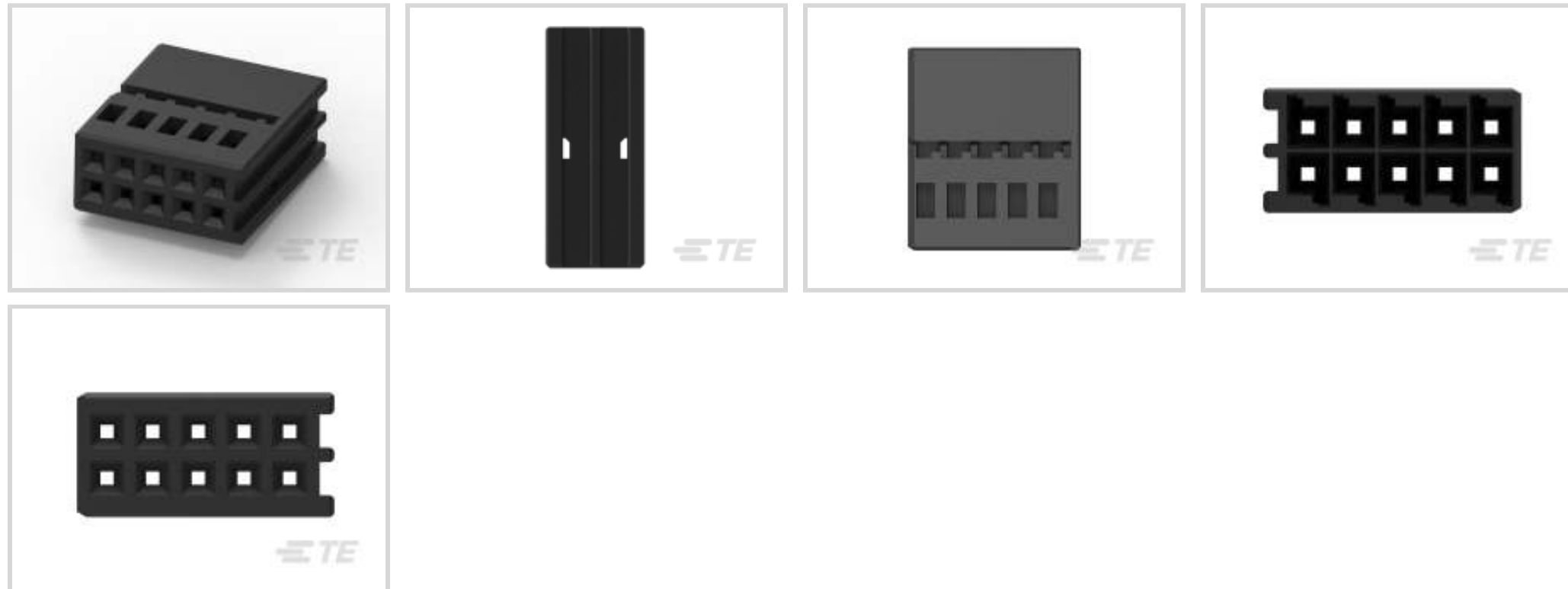
TE Internal #: 1534125-1

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

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

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

Number of Positions: **10**

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

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

## Features

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

### 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
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Packaging Method	Box
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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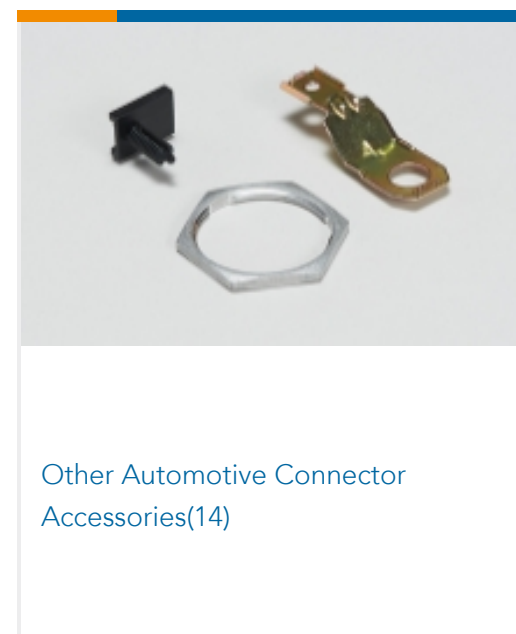
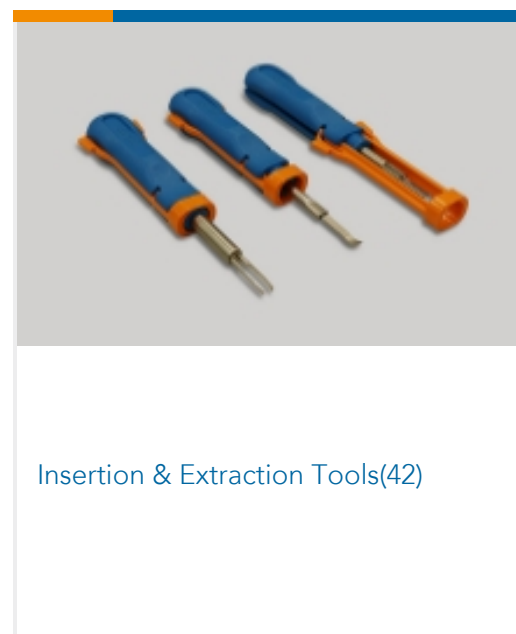
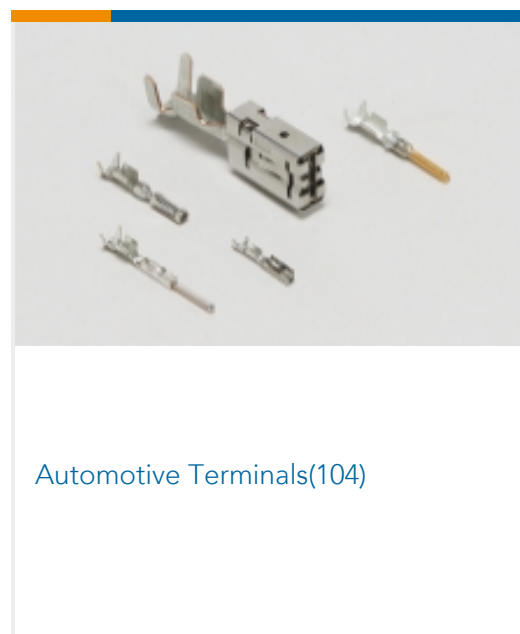
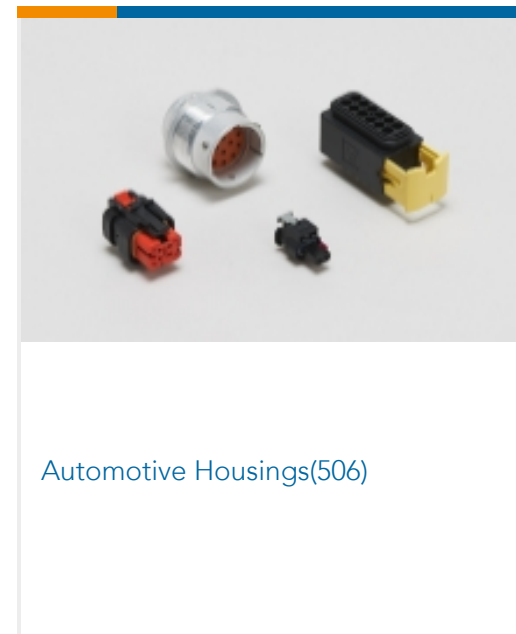
#### Product Compliance Disclaimer

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**



Customers Also Bought



TE Part #2109102-2  
MQS, CONNECTOR HOUSING



TE Part #2005044-2  
090/250 LIF 39P PLUG ASSY



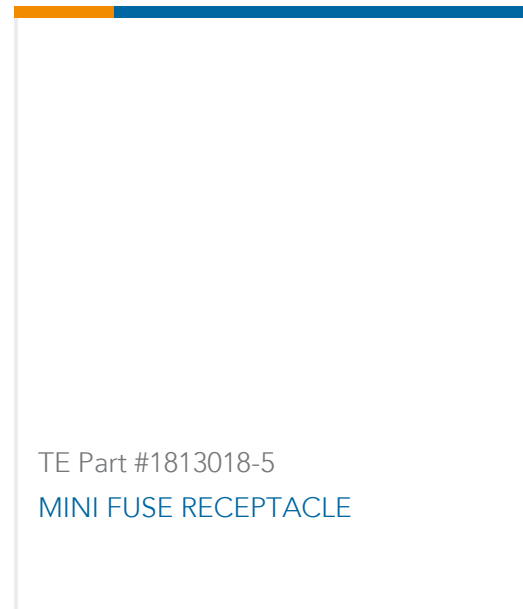
TE Part #2209521-1  
46POS. COVER ASSY



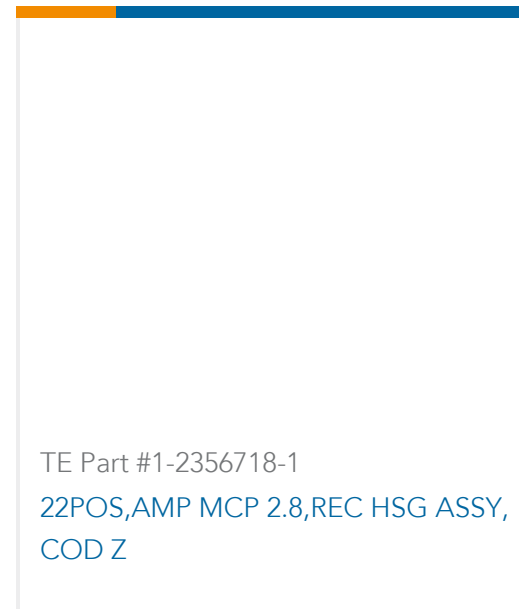
TE Part #2304887-1  
16POS, HYBRID, TAB HSG ASSY, SLD,  
COD 1



TE Part #2394563001  
ACW0219-0.35-2(NS)



TE Part #1813018-5  
MINI FUSE RECEPTACLE



TE Part #1-2356718-1  
22POS, AMP MCP 2.8, REC HSG ASSY,  
COD Z



TE Part #1813018-4  
MINI FUSE RECEPTACLE



TE Part #2321525-1  
32POS, TH 025, REC HSG ASSY, UNSLD

## 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

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## Datasheets & Catalog Pages



## Micro Quadlok Interconnection System (MQS)

English

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### Product Specifications

#### Application Specification

English