

1-929080-5 ✓ ACTIVE



## MQS

TE Internal #: 1-929080-5

12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Automotive Housings > MQS 0.63mm Unsealed Connector System



Nominal Voltage Architecture: 12 V

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

Number of Positions: 2

Sealable: **No**

Operating Temperature Range: -40 – 120 °C [ -40 – 248 °F ]

[All MQS 0.63mm Unsealed Connector System \(140\)](#)

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Nominal Voltage Architecture	12 V
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### Body Features



Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	A

### Contact Features

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

### Mechanical Attachment

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

### Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	2.54 mm[.1 in]

### Usage Conditions

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

### Operation/Application

Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)
Circuit Application	Signal

### Packaging Features

Packaging Method	Carton
Packaging Quantity	4000

### 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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-N01-AT063064  
0.63 mm to 0.64 mm Automation Ready Terminals for Advanced Automotive Wire Harness Assembly Automation

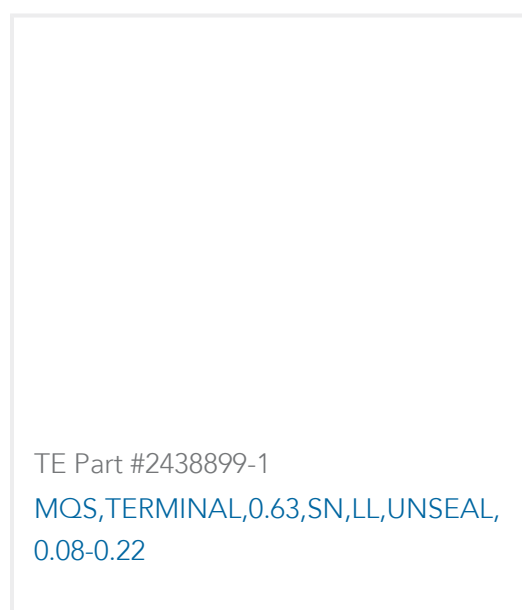
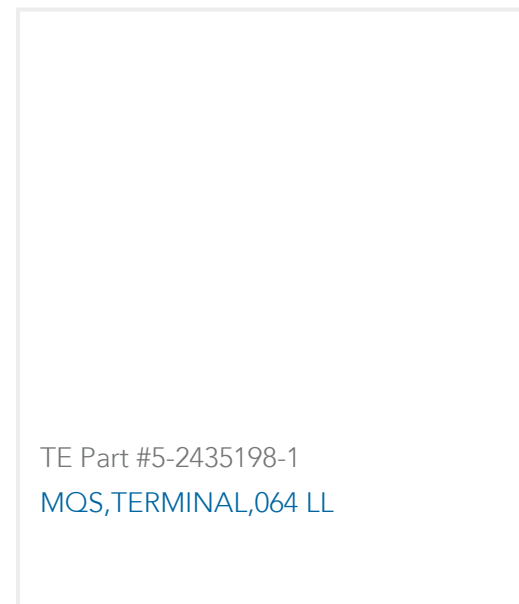
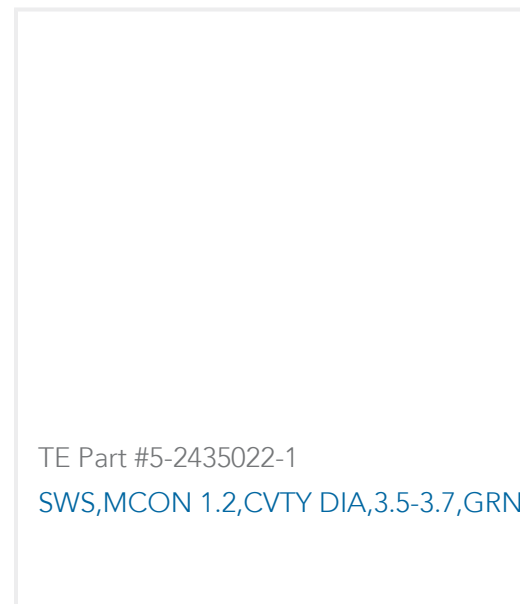


TE Part # 1-2138650-1  
2POS MQS REC COD A



TE Part # 1-1355470-5  
2POS MQS TAB COD A

## Customers Also Bought



## Documents

### Product Drawings

[2POS MQS REC COD A](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-929080-5\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-929080-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-929080-5\\_A.3d\\_stp.zip](#)

English

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## Product Specifications

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12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal



Title not available for initial StarTEC data load

German

Application Specification

German