

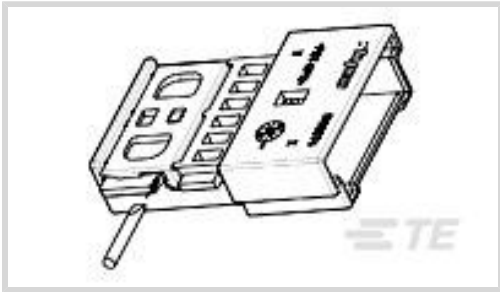


MQS

TE Internal #: 1703874-1  
6 Position Housing, Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

[View on TE.com >](#)

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



Number of Positions: 6  
Connector & Housing Type: **Housing for Male Terminals**  
Mating Tab Width: .63 mm [.025 in ]  
Connector System: **Wire-to-Wire**  
Centerline (Pitch): 2.54 mm [.1 in ]

[All MQS, CONNECTOR HOUSING \(353\)](#)

Features

Industry Standards

UL Flammability Rating	UL 94HB
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Dimensions

Product Width	26.5 mm[1.043 in]
Connector Height	7.3 mm[.287 in]

Packaging Features

Packaging Method	Carton
Packaging Quantity	3200

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

Serviceable	Yes
Connector Position Assurance Capable	No



EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	24 V, 12 V

Body Features

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

Housing Features

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

Contact Features

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

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Usage Conditions

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

Operation/Application



Circuit Application	Signal
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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>

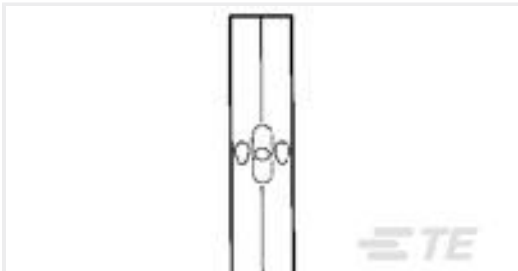
Compatible Parts



Customers Also Bought



TE Part #1-1241370-3  
[6POS MQS REC COD A](#)



TE Part #330369  
[SPLICE,SOLIS BUTT 12-10](#)



TE Part #829131P021  
[ES2000-NO.1-C1-0-STK](#)



TE Part #41125  
[RING 12-10 AWG TPBR](#)



TE Part #7-1623932-9  
[CFR50 5% 2R7](#)



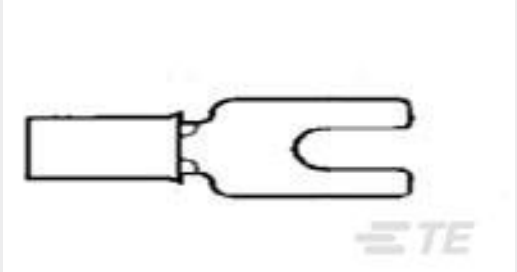
TE Part #1-1564559-1  
[4POS, MCON 1.2 LL TAB SEALED COD A](#)



TE Part #2205096-1  
[FSN-22.2Z-7](#)



TE Part #3-1474678-7  
[FSN-22.3Z-6](#)



TE Part #40577  
[SPADE TERMINAL 18-14 AWG BR](#)



TE Part #2-1703885-1  
[2POS,SHORT CIRC SPR,HOUSING](#)

Documents

Product Drawings

[6POS MQS REC COD A](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1703874-1\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1703874-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1703874-1\\_A.3d\\_stp.zip](#)

English

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Product Specifications



Product Specification

English