



MQS

TE Internal #: 1-1534113-1
2 Position Housing, Housing for Female Terminals, Wire-to-Wire,
2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Cable
Mount (Free-Hanging)

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



Number of Positions: 2
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: .63 mm [.025 in]
Connector System: **Wire-to-Wire**
Centerline (Pitch): 2.54 mm [.1 in]

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female 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	2
Number of Rows	1

Electrical Characteristics

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

Body Features

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



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	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Product Width	16.5 mm[.65 in]
Connector Height	4.5 mm[.177 in]

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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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

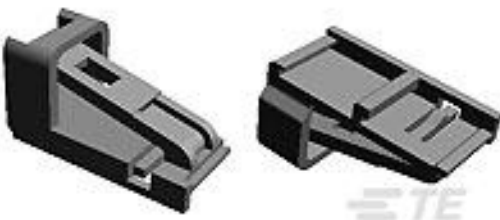
Product Compliance Disclaimer

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>

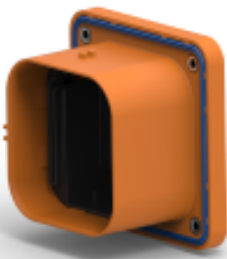
Compatible Parts




TE Part # 1-1534155-1
2POS MQS TAB



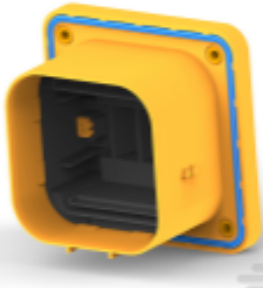
TE Part # 1534112-1
MQS RETAINER FOR 2POS REC.HSG




TE Part # 1-1587987-4
FUSE,RECEPTACLE ASSEMBLY, 630A, MSD




TE Part # 1534027-1
MQS VERRIEGLUNG F2P



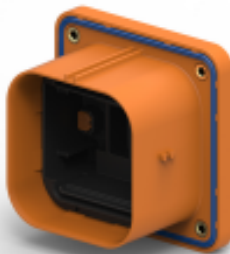
TE Part # 2315855-6
MSD,REC HSG ASSY,630A,V0,M8



TE Part # 2315855-4
MSD,REC HSG ASSY,450A,V0,M8



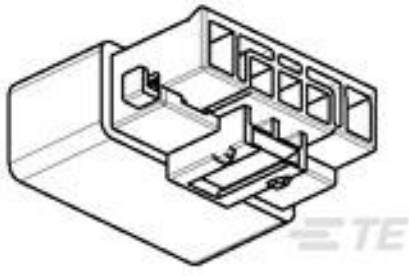
TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB




TE Part # 1-1587987-3
RECEPTACLE ASSEMBLY, 250A, MSD




Customers Also Bought




TE Part #1599314-1
HSG ASSY 5P TAB JPT/SPT HYBRID




TE Part #EF3678-000
TMS-SCE-2X-1K-1/4-S1-4




TE Part #3-2176503-4
CJP 80W 330R 5% Lead



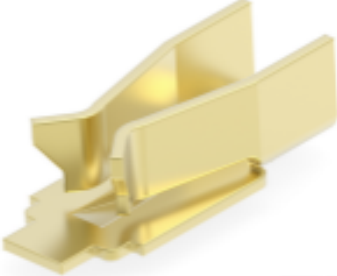
TE Part #1-1623927-9
CFR16 5% 180R




TE Part #880634-1
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR




TE Part #1-1534155-1
2POS MQS TAB



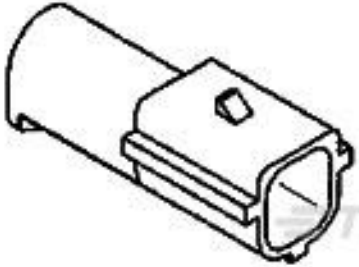
TE Part #626277-1
LAMP SOCKET CONTACT



TE Part #174940-1
070 MLC W-W CAP HSG 11P



TE Part #880622-1
TERMINAL REC., SPECIAL TAB



TE Part #881770-1
KIT ECONOSEAL J 1PO

Documents

Product Drawings

2POS MQS REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-1534113-1_A4.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-1534113-1_A4.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1534113-1_A4.3d_stp.zip

English

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Product Specifications

INTERFACE 2 POSN., CONN. DIM

English

Application Specification

English