



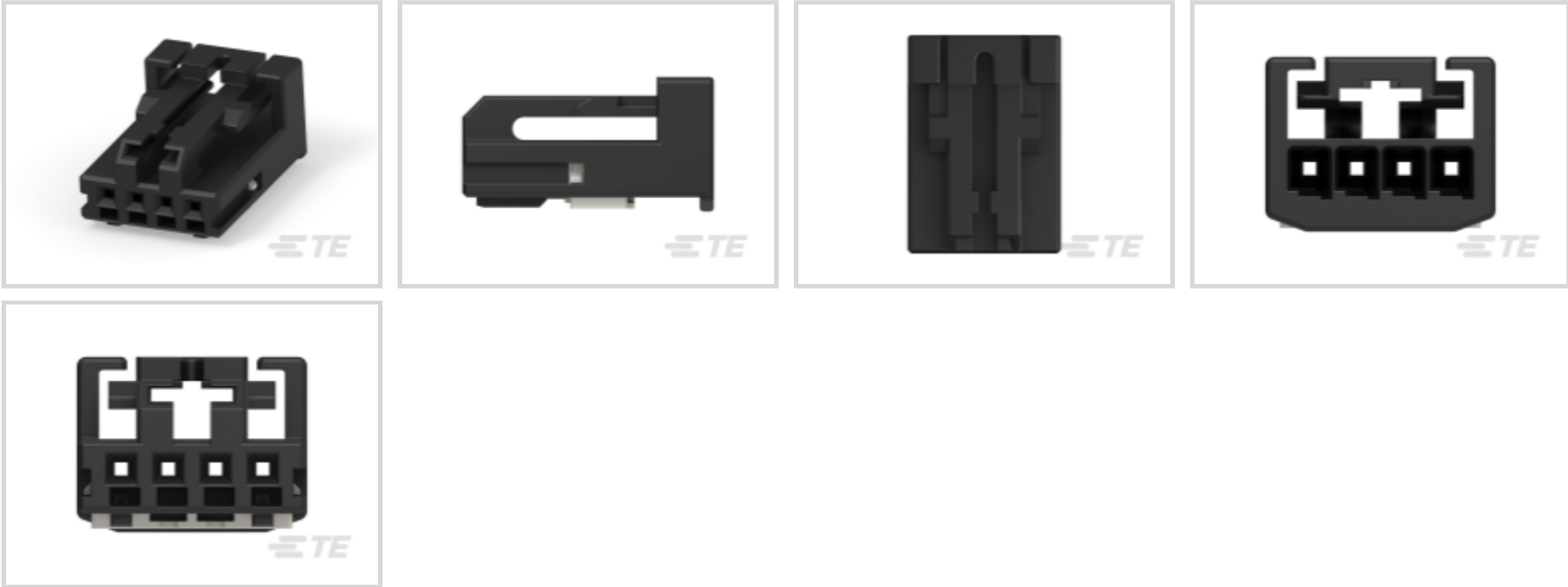
MQS

TE Internal #: 936119-1

12 V, 4 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 Connectors



Nominal Voltage Architecture: 12 V

Connector & Housing Type: Housing for Female Terminals

Number of Positions: 4

Sealable: No

Operating Temperature Range: -40 – 140 °C [-40 – 284 °F]

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

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V



Body Features

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

Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF15
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	11.5 mm[.45 in]
Product Length	12.4 mm[.49 in]
Connector Height	17.6 mm[.69 in]

Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Operating Temperature (Max)	140 °C[284 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	DIN IEC 512
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Packaging Features

Packaging Quantity	750
Packaging Method	Tray



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

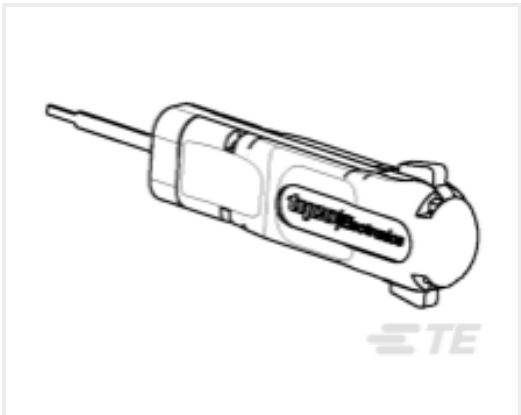
Product Compliance Disclaimer

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>

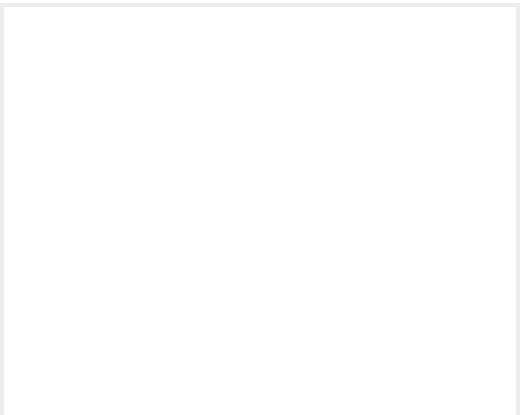
Compatible Parts



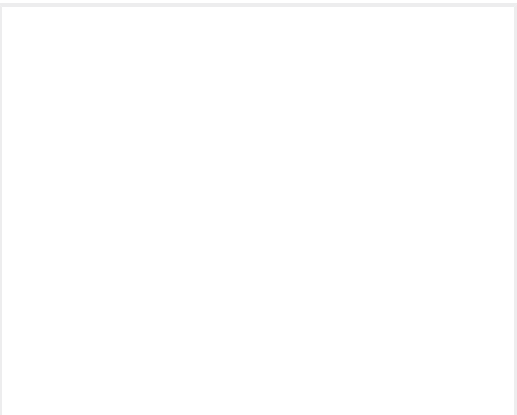
TE Part # 936399-2
MQS 4P CAP ASSY(V-TYPE) BLACK



TE Part # 4-1579007-8
EXTRACTION TOOL



TE Part # 936123-1
MQS 4P DBL HSG



TE Part # 1897418-1
IMMOBILIZER ANT COIL ASSY



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



TE Part # 936120-1
MQS 4P PLUG HSG



TE Part # 2318158-1
MQS 4P DBL HSG



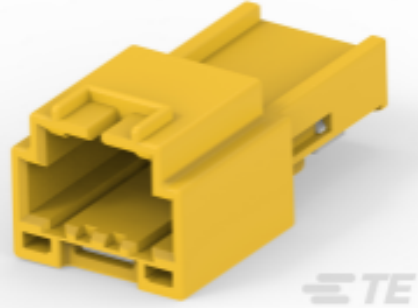
TE Part # CAT-N02-MUC063
MQS 0.63mm Unsealed Connectors



TE Part # 1897418-2
IMMOBILIZER ANT W/O COIL ASSY

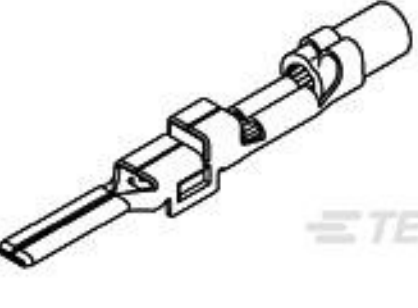


TE Part # CAT-SIGH262
Signal Header



TE Part # 936121-2
MQS 4P CAP ASSY YELLOW

Customers Also Bought



TE Part #368086-1
090II NON SLD TAB(SQ 2.0)



TE Part #964132-2
FF 110 TAB 0.5-1.0 MM2 PTP CUSN4



TE Part #2299988-1
65W PLUG COVER AND CPA ASSEMBLY



TE Part #2324321-1
025 REC CONTACT



TE Part #2413971-1
HD1400 2PIN 180DEG AA CODE NO HVIL TOP



TE Part #2413971-2
HD1400 2PIN 180DEG BB CODE NO HVIL TOP



TE Part #2293362-1
MQS ONE PIECE TAB WIRE 0.5~0.75 EMEA



TE Part #1-2434953-1
AMP MCP 2.8,TERMINAL



TE Part #5-2435200-1
MQS,TERMINAL,064 LL



TE Part #1-2437368-1
3POS,MQS,REC HSG,UNSLD,COD A

Documents



Product Drawings

4POS MQS REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_936119-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_936119-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_936119-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English