953697-2 ✔ ACTIVE

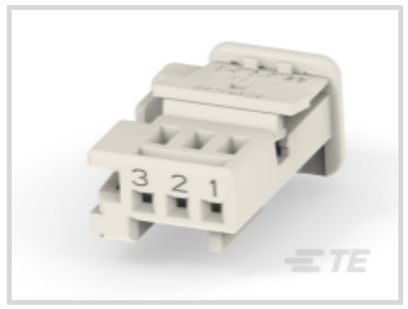
MQS

TE Internal #: 953697-2

12 V, 3 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, White, 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: **3**

Sealable: **No**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °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	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	White

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.02 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

Product Width	13.9 mm[.547 in]
Product Length	17.6 mm[.693 in]
Connector Height	8.6 mm[.339 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operating Temperature (Max)	85 °C[185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box

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 reviewed for solder process capability

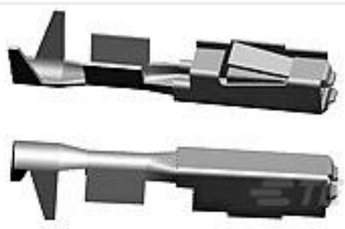
Product Compliance Disclaimer

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

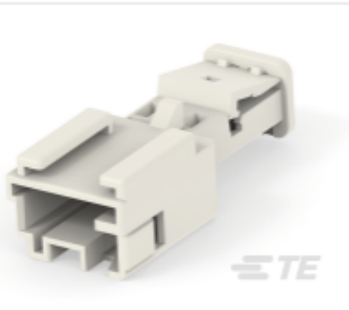
Compatible Parts



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



TE Part # 144969-1
MQS0,63 Sn rec LL unseal. 0,2-0,6



TE Part # 953698-2
3POS MQS TAB

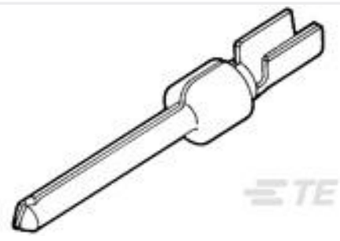
Customers Also Bought



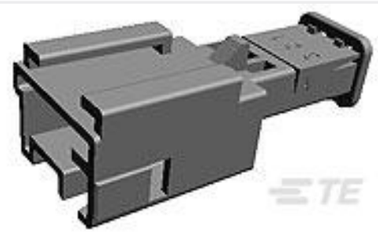
TE Part #DRCP28-86SB
PLG, 86P, BLK, 12/20, B



TE Part #1011-232-0305
BKSHL, 3P, BLK, PLG, RA, NW6/7.5/8.5 /10



TE Part #205202-2
20DF PIN CONTACT,PLATED



TE Part #953698-3
3POS MQS TAB



TE Part #1801175-3
2W RECEPTACLE HP CONNECTOR GREY



TE Part #1801175-6
2W RECEPTACLE HP CONNECTOR BROWN



TE Part #1-1801175-1
2W RECEPTACLE HP CONNECTOR BLACK



TE Part #1-1801175-5
2W RECEPTACLE HP CONNECTOR GREEN



TE Part #1801178-1
3W RECEPTACLE HP CONNECTOR BLACK



TE Part #1544141-1
CLIP8MM ECHANCRE S

Documents

Product Drawings

3POS MQS REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_953697-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_953697-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_953697-2_A.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

French

Instruction Sheets

Instruction Sheet (non U.S.)

English