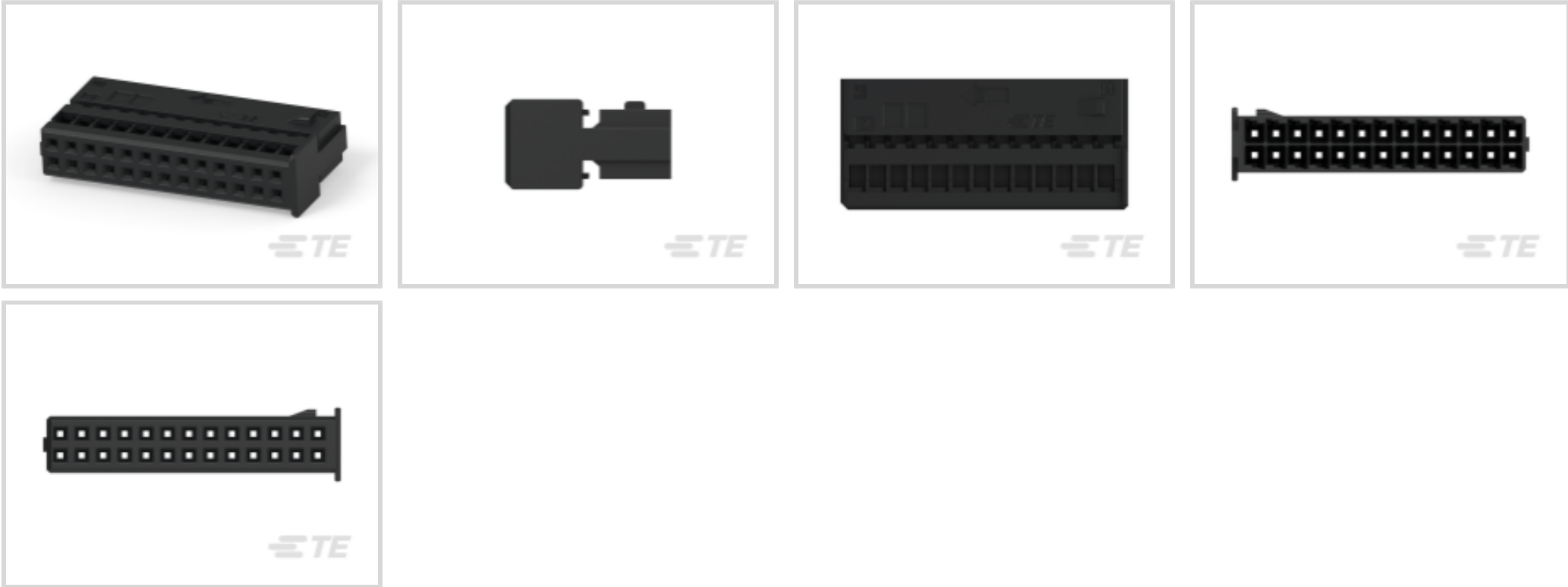




MQS
TE Internal #: 185875-1
12 V, 26 Position, Automotive Housing for Female Terminals, Wire-to-Board, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal
[View on TE.com >](#)

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: **26**
Sealable: **No**
Operating Temperature Range: -40 – 100 °C [-40 – 212 °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-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	26
Number of Rows	2

Electrical Characteristics

Operating Voltage	16 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)	13 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 GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Compatible Insulation Diameter Range	.54 mm[.021 in]
Product Width	16 mm[.63 in]
Product Length	35.2 mm[1.386 in]
Connector Height	8.7 mm[.343 in]

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
Operating Temperature (Max)	100 °C[212 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features



Packaging Quantity	2000
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 # 185454-1
26W MQS HDR ASSY FOR SMT



TE Part # 185879-1
26W MQS COVER ASSY YELLOW



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



TE Part # CAT-SIGH262
Signal Header

Customers Also Bought



TE Part #6776556002
RPPM-NR510-X-35MM



TE Part #85033-1
250 P.LOCK REC



TE Part #1379029-5
4POS MQS REC



TE Part #5-1393292-8
V23074A2001A402-EV-CBOX



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



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



TE Part #1801177-4
3W TAB CONNECTOR HP YELLOW



TE Part #185879-4
26W MQS COVER ASSY GREEN



TE Part #936289-5
6POS MQS REC COD E



TE Part #1565221-2
025/187 24POS 20CKT CAP ASSY H

Documents

Product Drawings

26POS MQS REC

English

CAD Files

Customer View Model

ENG_CVM_CVM_185875-1_B.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_185875-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_185875-1_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English