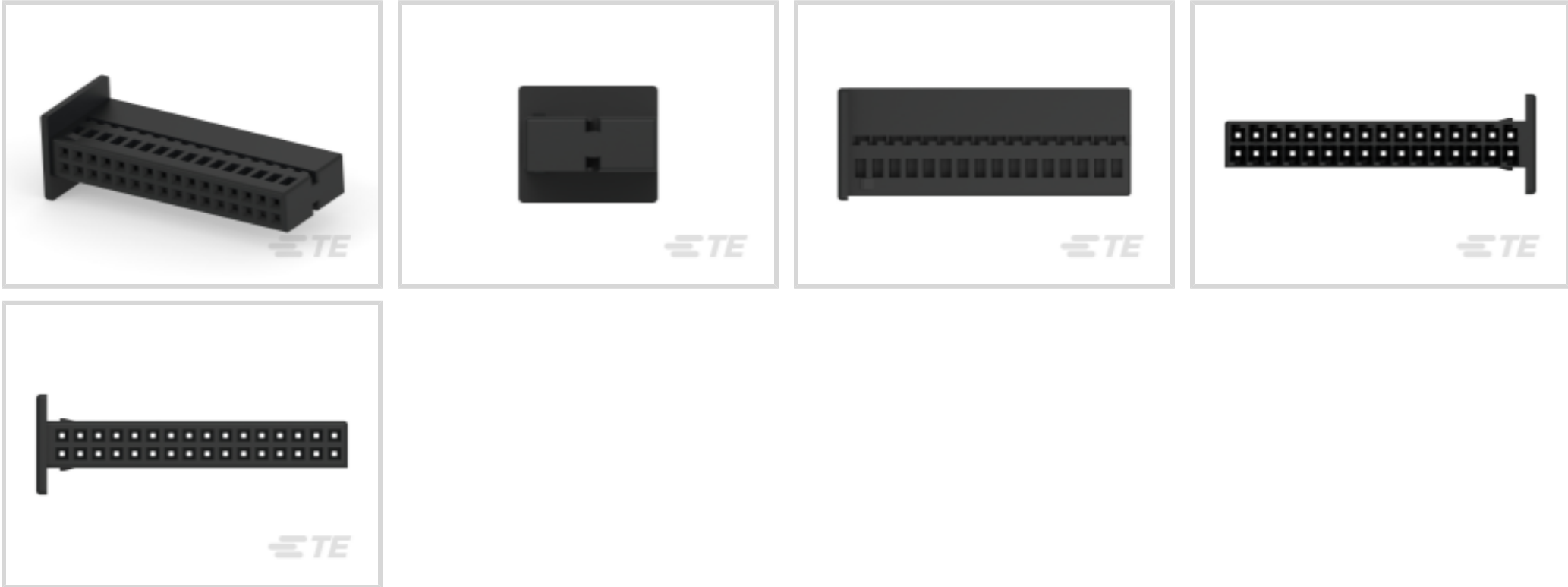




MQS
TE Internal #: 968265-1
12 V, 32 Position, Automotive Housing for Female Terminals, Wire-to-Board, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal
[View on TE.com >](#)

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: 32
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	On the Terminal
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	32
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V



Body Features

Cable Exit Angle	90 °
Primary Product Color	Black

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	Add By Accessory
Terminal Position Assurance	Yes
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]
Product Width	14 mm[.551 in]
Product Length	43.5 mm[1.713 in]
Connector Height	16.7 mm[.657 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operating Temperature (Max)	85 °C[185 °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	Carton
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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	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: JAN 2025 (247) 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 # 1989719-1
COVER ASSY MQS HSG 2X16 POSN.



TE Part # CAT-SIGH262
Signal Header



TE Part # 936119-2
MQS 4P PLUG ASSY YELLOW



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



TE Part # 929053-1
MQS ABDEKA M.HEB32P

TE Part # 929053-2
MQS ABDEKA M.HEB32P

TE Part # 2282443-1
COVER,32P MQS,ASSY

TE Part # 936119-1
4POS MQS REC

Customers Also Bought

TE Part #61-0243-011-P00
CONTACT PIN 2 MM

TE Part #953486-1
32pos MQS .63 header 90deg

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

TE Part #2407799-1
COVER,SHIPPING CAP FOR HD1400 PLUG

TE Part #40-B189-000-000
ethernet element, 8-pin, socket

TE Part #61-0004-011-100
contact pin d=1 mm big pack 1000

TE Part #61-0401-011-P00
contact pin d=0.6

TE Part #40-B190-000-000
ethernet element, 8-pin, pin

TE Part #40-0876-000-P00
617 INSULATION INSERT, 17-PIN

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

Documents

Product Drawings

32POS MQS REC

English

CAD Files

Customer View Model

ENG_CVM_CVM_968265-1_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_968265-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968265-1_A.3d_stp.zip](#)

English

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

Product Specifications

[VERARBEITUNGSSPEZIFIKATION ZU MQS-SYSTEM, 32 POL. STIFTWANNE_BUCHSENSTECKER](#)

English

[Application Specification](#)

English