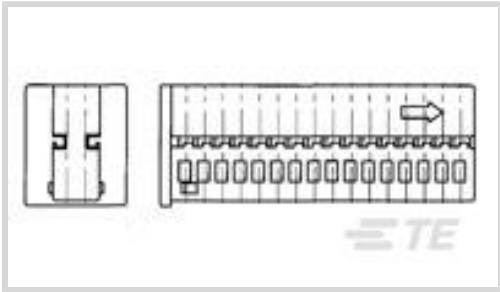


TE Internal #: 968265-1  
Housing for Female Terminals, Wire-to-Board, 32 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging), MQS

[View on TE.com >](#)



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



Connector System: **Wire-to-Board**  
Number of Positions: **32**  
Connector & Housing Type: **Housing for Female Terminals**  
Centerline (Pitch): **2.54 mm [ .1 in ]**  
Sealable: **No**

[All MQS, CONNECTOR HOUSING \(573\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	32
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	14 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

Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	16.7 mm[.657 in]
Product Width	14 mm[.551 in]
Product Length	43.5 mm[1.713 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °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
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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 # CAT-SIGH262  
Signal Header



TE Part # 929053-2  
MQS ABDEKA M.HEB32P



TE Part # CAT-M8793-CH8172  
MQS, CONNECTOR HOUSING



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



TE Part # 929053-1  
MQS ABDEKA M.HEB32P




TE Part # 1989719-1  
COVER ASSY MQS HSG 2X16 POSN.




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


Also in the Series | MQS




Automotive Connector Caps & Covers  
(138)




Automotive Connector EMC Shielding  
(3)



Automotive Connector Locks &  
Position Assurance(30)




Automotive Housings(507)




Automotive Terminals(104)



Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(42)



Other Automotive Connector  
Accessories(14)

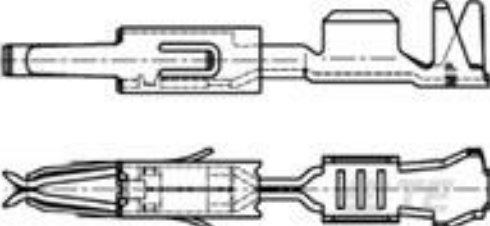


PCB Headers & Receptacles(213)

Customers Also Bought



TE Part #1379659-1  
8W PLUG HOUSING ASSY BLAC



TE Part #1241858-2  
MT3 REC 1.6 Contact SWS Sn



TE Part #1-936321-2  
MULTILOCK, CONNECTOR HOUSING



TE Part #1452015-2  
2X6UNS.FEM ASSY"B"





TE Part #2098067-1  
Plug Assembly, Hybrid, BCM, IP1, A Key

TE Part #2098067-7  
Plug Assembly, Hybrid, BCM, CL, G Key

TE Part #2391347-1  
57POS,HYBRID,REC HSG ASSY,SLD, COD A

TE Part #2338758-3  
COAX CABLE ASSY GEM , FM BODY, E22279600

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.

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

VERARBEITUNGSSPEZIFIKATION ZU MQS-SYSTEM, 32 POL. STIFTWANNE\_BUCHSENSTECKER

English

Application Specification

English