

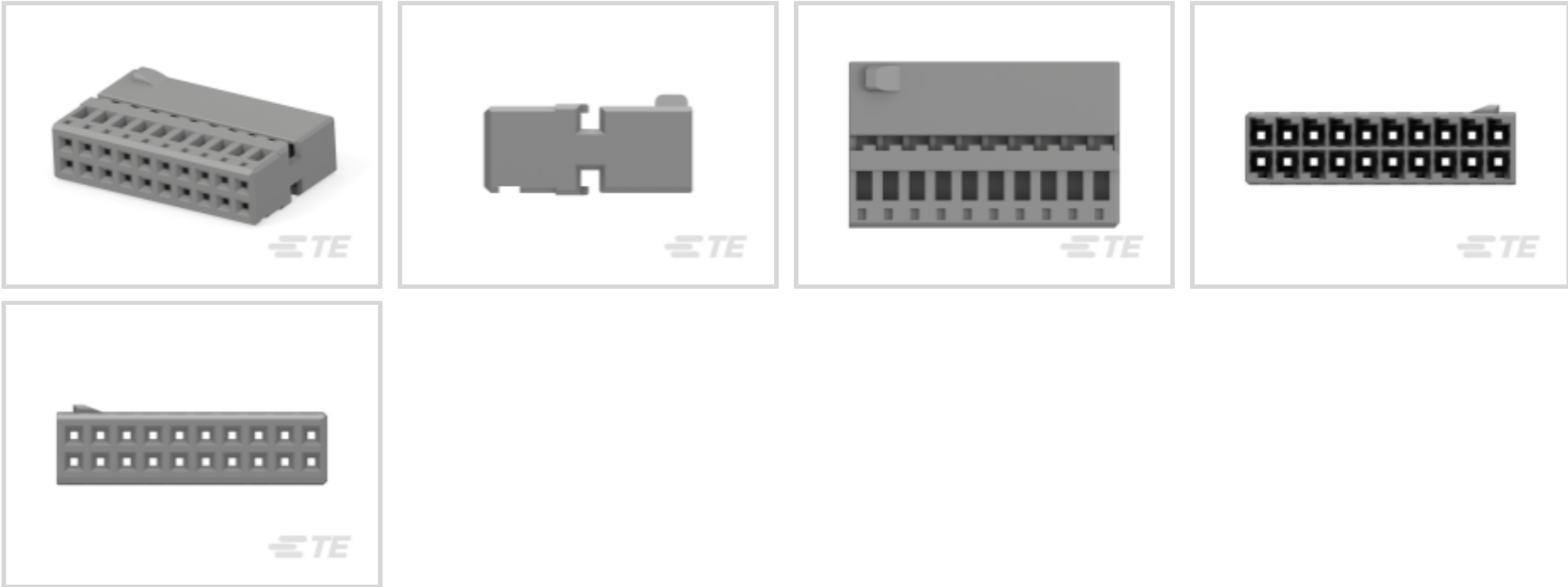


MQS

TE Internal #: 2-968322-1  
20 Position Housing, Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 2.54 mm [.1 in] Centerline, Gray, Wire & Cable, Signal

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



Number of Positions: 20  
Connector & Housing Type: Housing for Female Terminals  
Mating Tab Width: .63 mm [.025 in]  
Connector System: Wire-to-Board, Wire-to-Wire  
Centerline (Pitch): 2.54 mm [.1 in]

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	20
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	50 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Gray
Connector & Keying Code	B

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	Without
Terminal Position Assurance	No
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

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	16 mm[.63 in]
Product Length	26.1 mm[1.02 in]
Connector Height	7.9 mm[.31 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	3000
Packaging Method	Box

Other



Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

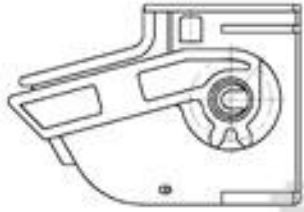
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1-968321-2  
MQS ABDECKKAPPE 40P



TE Part # 1-1394155-4  
40pos MQS .63 header 90deg

Customers Also Bought



TE Part #CAT-T4827-CH8172  
Timer Connector Housing



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



TE Part #1-968321-2  
MQS ABDECKKAPPE 40P



TE Part #1-968325-3  
MQS ABDECKKAPPE 52P



TE Part #2112675-2  
36POS MIXED MQS REC COD B

Documents

Product Drawings

20POS MQS REC COD B

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-968322-1\_A.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-968322-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-968322-1\_A.3d\_stp.zip

English

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

Product Specifications

STEUERGERATESTECKER 134-POL. MICRO QUADLOCK SYSTEM JUNIOR POWER TIMER

English

Product Specification

English