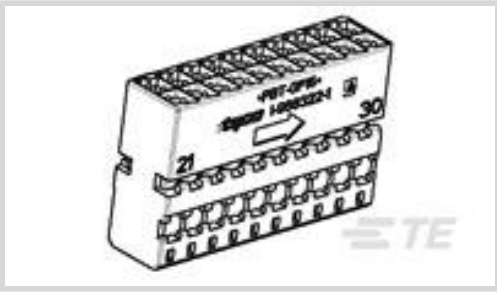




Connectors > Automotive Connectors > Connector Housings > MQS, CONNECTOR HOUSING



Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: **.63 mm [ .025 in ]**

Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **20**

Centerline (Pitch): **2.54 mm [ .1 in ]**

[All MQS, CONNECTOR HOUSING \(575\)](#)

Features

Product Type Features

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

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 20 |
| Number of Rows      | 2  |

Body Features

|                       |        |
|-----------------------|--------|
| Cable Exit Angle      | 180°   |
| Body Material         | PBT GF |
| Primary Product Color | Gray   |
| Connector Code        | B      |

Contact Features

|                  |                 |
|------------------|-----------------|
| Mating Tab Width | .63 mm[.025 in] |
|------------------|-----------------|

Mechanical Attachment



|                             |     |
|-----------------------------|-----|
| Terminal Position Assurance | Yes |
| Strain Relief               | No  |

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|                    |                   |
|--------------------|-------------------|
| Product Width      | 16 mm[.63 in]     |
| Product Length     | 26.1 mm[1.028 in] |
| Product Height     | 7.9 mm[.311 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, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F] |
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F]  |

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per  |



homogenous material. Also BFR/CFR/PVC Free

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

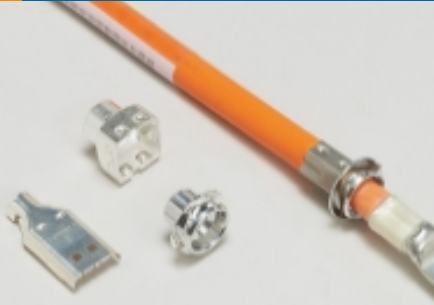


TE Part # 1-968321-2  
MQS ABDECKKAPPE 40P


Also in the Series | MQS




Automotive Connector Caps & Covers (133)




Automotive Connector EMC Shielding (2)




Automotive Connector Locks & Position Assurance(29)



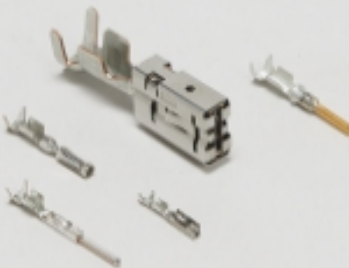
Automotive Headers(207)




Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(98)



Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

## Customers Also Bought



TE Part #1-968307-2  
TIMER, CONNECTOR HOUSING



TE Part #1-968318-1  
MQS, CONNECTOR HOUSING



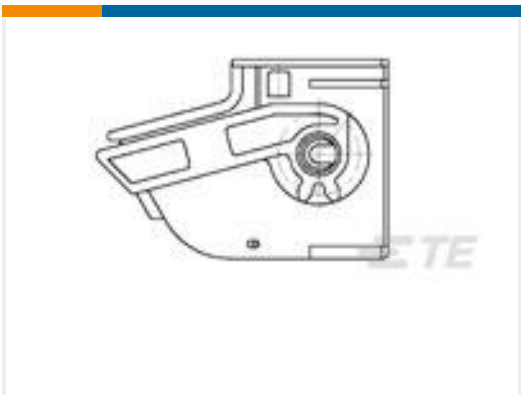
TE Part #1241402-1  
AMP MCP, RECEPTACLE AND TAB



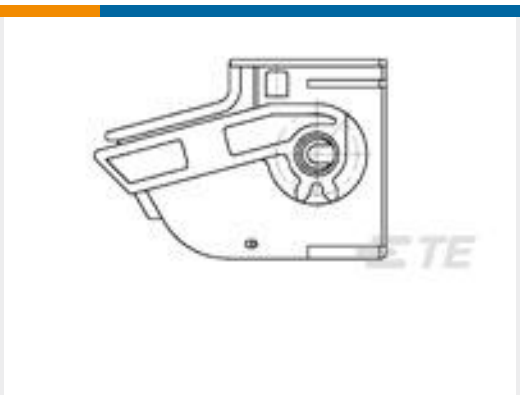
TE Part #969022-1  
TIMER, RECEPTACLE AND TAB



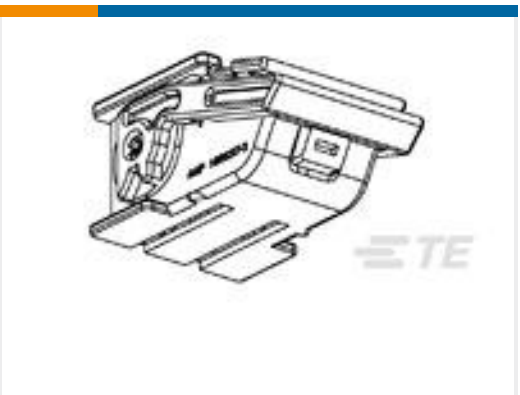
TE Part #1-1703930-1  
MQS, RECEPTACLE AND TAB



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



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



TE Part #1-968317-3  
MQS ABDECKKAPPE 24P

## Documents

Product Drawings  
20POS MQS REC COD B  
English

CAD Files  
3D PDF  
3D

Customer View Model  
ENG\_CVM\_CVM\_2-968322-1\_A.2d\_dxf.zip  
English

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

Product Environmental Compliance

MD\_2-968322-1\_05252018516\_dmtec

English

MD\_2-968322-1\_05252018516\_dmtec

English