2-968322-1 ✔ ACTIVE

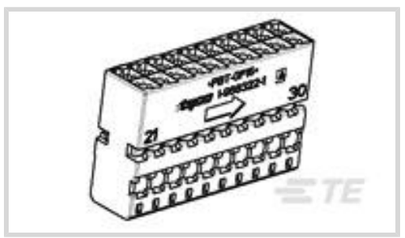
AMP | MQS

TE Internal #: 2-968322-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 20 Position, .1 in [2.54 mm] Centerline, Gray, Wire & Cable, Signal, MQS

View on TE.com >

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 (557)

Features

Product Type Features

Connector & Housing Shape	Rectangular
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

Contact Size	.63mm

Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

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

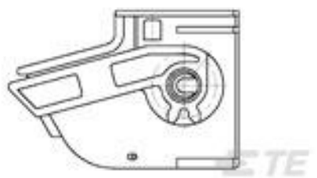
Product Compliance

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Compatible Parts



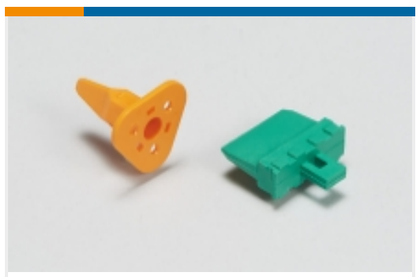
TE Part # 1-968321-2
MQS ABDECKKAPPE 40P

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

Also in the Series | MQS

Automotive Connector Caps & Covers (132)

Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)

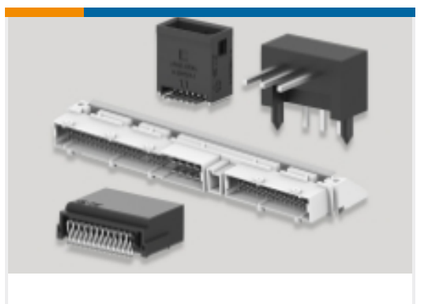
Automotive Housings(489)

Automotive Seals & Cavity Plugs(26)

Automotive Terminals(96)

Insertion & Extraction Tools(42)

Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(207)

Customers Also Bought

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

TE Part #5-1418758-2
MCON, RECEPTACLE AND TAB

TE Part #1534184-2
MCP COVER ASSY32P

TE Part #2112669-1
23POS MIXED MQS REC

TE Part #2112674-1
37POS MIXED MQS REC COD A

TE Part #2112674-2
37POS MIXED MQS REC COD B

TE Part #2112675-1
36POS MIXED MQS REC COD A

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

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