

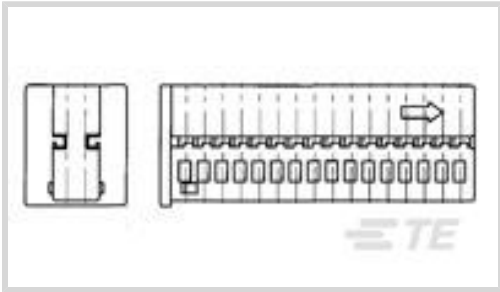


MQS

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

[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 \(353\)](#)

Features

Product Type Features

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
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	32
Number of Rows	2

Housing Features

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

Contact Features

Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A
Contact Size	.63mm



Contact Type	Receptacle
Body Features	
Primary Product Color	Black
Cable Exit Angle	90°
Operation/Application	
Circuit Application	Signal
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With
Usage Conditions	
Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C[221 °F][167 °F][158 °F][176 °F][194 °F][185 °F][212 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Electrical Characteristics	
Nominal Voltage Architecture	14 V
Operating Voltage	12 VDC
Other	
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes
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]
Industry Standards	
UL Flammability Rating	UL 94HB



Packaging Features

Packaging Method	Carton
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

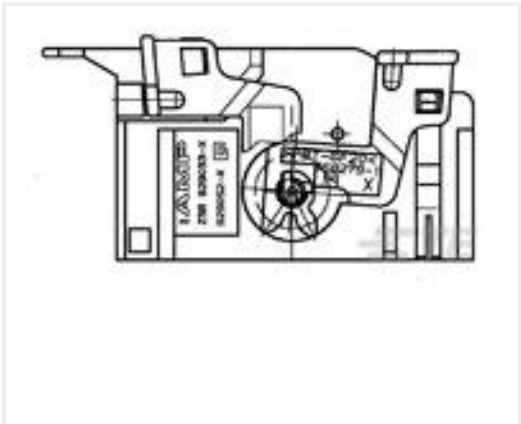
Product Compliance Disclaimer

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



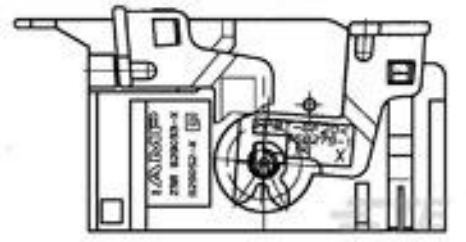
TE Part # 929053-2
MQS ABDEKA M.HEB32P



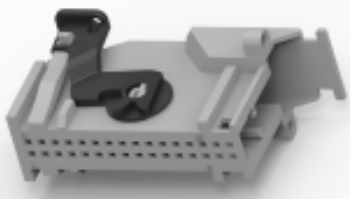
TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



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



TE Part # 929053-1
MQS ABDEKA M.HEB32P

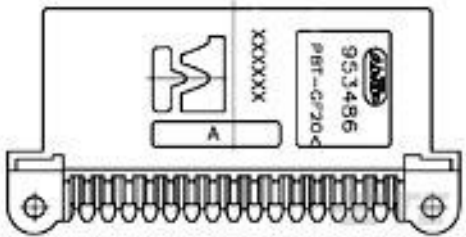


TE Part # 1989719-1
COVER ASSY MQS HSG 2X16 POSN.

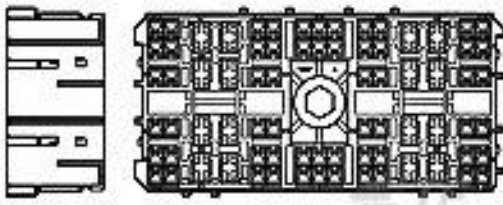


TE Part # 2282443-1
COVER,32P MQS,ASSY

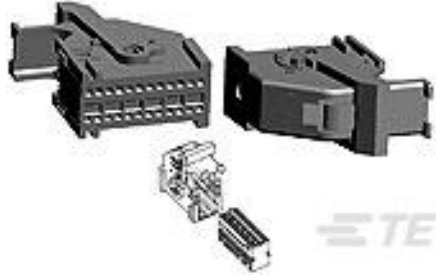
Customers Also Bought



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



TE Part #1-936321-2
090/SPT HYB 32P PLUG ASSY BLK



TE Part #284223-4
24 POS.KIT ASSY FOR AIR BAG (B



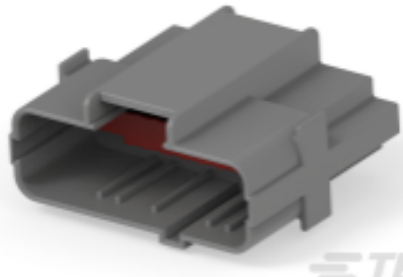
TE Part #2098067-1
Plug Assembly, Hybrid, BCM, IP1, A Key



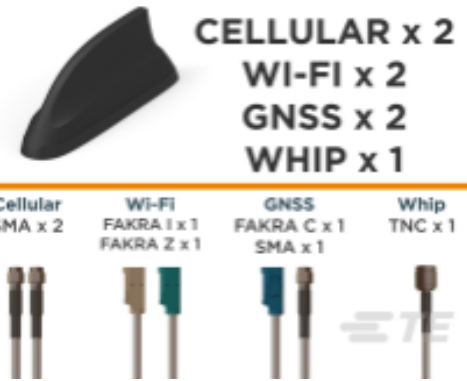
TE Part #2098067-7
Plug Assembly, Hybrid, BCM, CL, G Key



TE Part #179963-1
040 REC CONT "S"



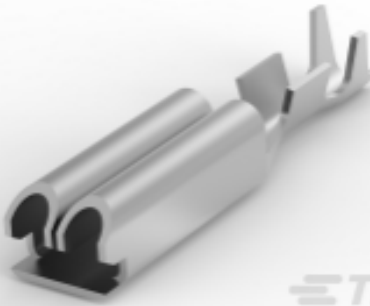
TE Part #2098380-2
20 POS HYBRID UNSEALED CAP KY-B STD CLIP



CELLULAR x 2
WI-FI x 2
GNSS x 2
WHIP x 1

Cellular SMA x 2
Wi-Fi FAKRA 1 x 1
GNSS FAKRA C x 1
Whip TNC x 1

TE Part #L000423-02
7-Port,2x 5G/LTE,2x WiFi,2xGNSS, Whip,BLK



TE Part #1-962890-1
TAB RECEPTACLE 0.5-1.0 MM2 PTPPHBZ



TE Part #1-936686-1
UNDER COVER FOR BLM

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