

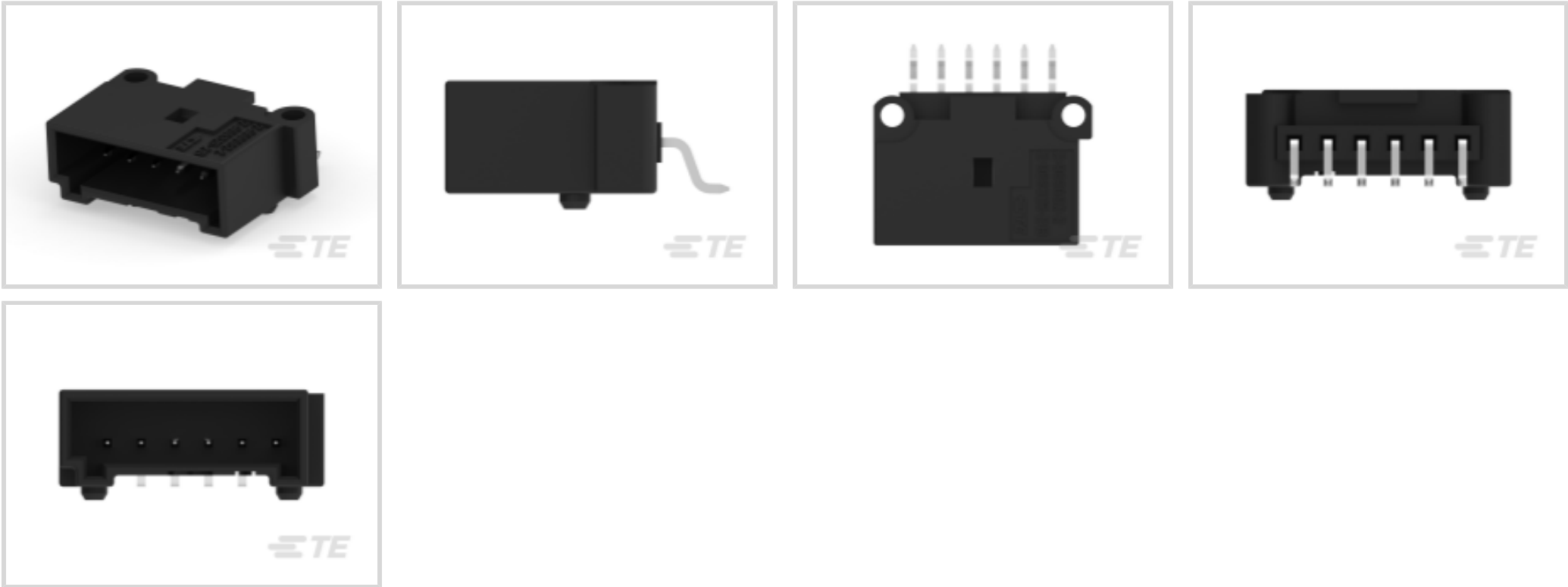


MQS

TE Internal #: 2-969682-2
Horizontal, Wire-to-Board, 6 Position, 1 Rows, 2.54mm [.1in]
Centerline, Tin (Sn), Printed Circuit Board, 7.5A Contact Current
Rating (Max), Signal

[View on TE.com >](#)

Automotive Parts > Automotive Connectors > Automotive Headers > Signal Header



PCB Mount Orientation: **Horizontal**
Contact Current Rating (Max): **7.5 A**
Termination Method to PCB: **Surface Mount**
Sealable: **No**
Centerline (Pitch): **2.54 mm [.1 in]**

[All Signal Header \(240\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Product Type	Connector Assembly
Sealable	No
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	6
Number of Rows	1

Body Features

Connector & Keying Code	B
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Primary Product Color	Natural
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Contact Features

Mating Tab Thickness	.63 mm[.025 in]
Contact Type	Pin
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Alignment	With
PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

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

Operation/Application

Solder Process	Reflow Solder Capable
Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Method	Tape
Packaging Quantity	300

Other

Interface Number	114-18063-19
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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 reviewed 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 # 973169-5
COVERTAPE F 32MM CARTAPE

TE Part # 2-1241370-3
6POS MQS REC COD B

TE Part # 740664-1
CARTAPE F 969682

Customers Also Bought

TE Part #CSI-SGFB-200-UFFR
SMA to U.FL/MHF1 200mm 1.13 OD

TE Part #ADP-SMAF-UFLM
SMA Jack to U.FL/MHF1 Plug

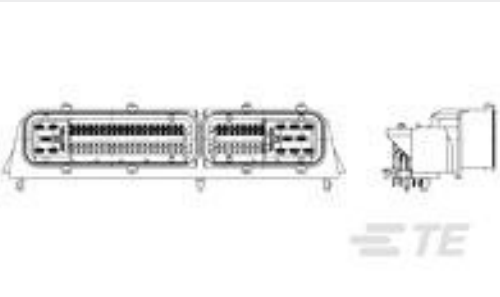
TE Part #284512-3
3 POS TERMI-BLOK HDR 900 POLAR

TE Part #292304-1
STD USB TYPE B, R/A, T/H





TE Part #725929
KFZ REPAIR KIT - LARGE



TE Part #1241434-1
121pos hybrid MQS .63 header 90deg



TE Part #2176411-9
1/2W SM M/OX 5% 24K



TE Part #2208165-1
20POS,NANO MQS,HEADER ASSY, CODA



TE Part #CAT-SIGH262
Signal Header

Documents

Product Drawings

6pos MQS .63 header 90deg SMD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-969682-2_C_c-2-969682-2-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-969682-2_C_c-2-969682-2-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-969682-2_C_c-2-969682-2-c.3d_stp.zip

English

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

Product Specifications

Product Specification

English