

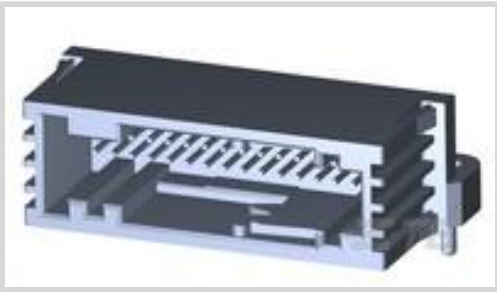


MQS

TE Internal #: 1241656-1
MQS, Automotive Headers, Wire-to-Board, 32 Position, 2.54mm [.1in] Centerline, Horizontal, 2 Row, Black, Through Hole - Solder, Tin (Sn)

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Headers



Connector System: **Wire-to-Board**
Number of Positions: **32**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **No**
PCB Mount Orientation: **Horizontal**

Features

Product Type Features

Hybrid Header	No
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Signal Positions	32
Number of Positions	32
PCB Mount Orientation	Horizontal
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Mating Tab Width	.63 mm[.024 in]
Mating Tab Thickness	.63 mm[.024 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment



Locking Interface	With
Mounting Holes	With
PCB Mount Alignment	With
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Screw
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Length	52.8 mm[2.078 in]
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Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Type	Carton
Packaging Quantity	150

Other

Interface Number	1394010-1
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	Wave solder capable to 240°C

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 # 1394010-1
TSP MT STEVERB2X16P

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 #1534579-1
MQS, CONNECTOR HOUSING



TE Part #1534180-1
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #1-963539-1
SIGNAL HEADER



TE Part #1670643-2
PRESS-FIT & SMT HEADER



TE Part #1534334-1
AMP MCP, RECEPTACLE AND TAB



TE Part #1-350943-0
03P UMNLR HDR ASSY R/A 94VO



TE Part #1534184-1
MCP COVER ASSY32P



TE Part #104920-2
03 MTE RCPT HSG SR LATCH .100



TE Part #CV10026001
QSZH-125-NR4-35MM

Documents

Product Drawings

32pos MQS .63 header 90deg

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241656-1_A_c-1241656-1-a.2d_dxf.zip

1241656-1

MQS, Automotive Headers, Wire-to-Board, 32 Position, 2.54mm [.1in] Centerline, Horizontal, 2 Row, Black, Through Hole - Solder, Tin (Sn)



English

Customer View Model

[ENG_CVM_CVM_1241656-1_A_c-1241656-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241656-1_A_c-1241656-1-a.3d_stp.zip](#)

English

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