

1241656-1 ✓ ACTIVE

AMPMODU | AMPMODU Headers

TE Internal #: 1241656-1

TE Internal Description: 32pos MQS .63 header 90deg

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Connectors > Automotive, Truck, Bus, & Off-Road Connectors > PCB Headers



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

Number of Positions: **32**

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

Sealable: **No**

Mounting Orientation: **Horizontal/90°**

Features

Product Type Features

Shielded	No
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
Number of Rows	2

Body Features

Color	Black
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Contact Features

Tab Width	.63 mm[.024 in]
Tab Thickness	.63 mm[.024 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method	Through Hole - Solder
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Mechanical Attachment

Locking Interface	With
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Mounting Holes	With
PCB Mount Alignment	With
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Screw
Mounting Orientation	Horizontal/90°
Connector Mounting Type	Board Mount

Housing Features

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

Length	52.8 mm[2.078 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Type	Carton
Packaging Quantity	150

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 2020 (205) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Model / Part # 1394010-1
TSP MT STEVERB2X16P

Also in the Series | AMPMODU Headers



Automotive, Truck, Bus, & Off-Road Headers(7)



Board-to-Board Headers & Receptacles(5291)



PCB Connector Mounting(1)



PCB Connector Shrouds(1)



PCB Latches, Locks & Retainers(2)



Wire-to-Board Connector Assemblies & Housings(3)

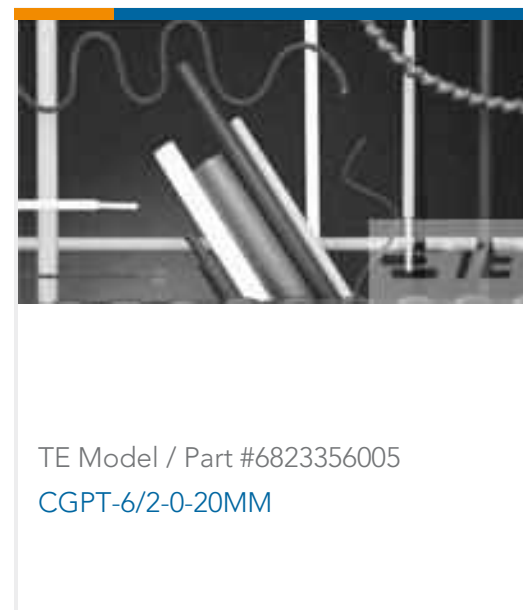


Wire-to-Board Connector Contacts(50)



Wire-to-Board Headers & Receptacles (75)

Customers Also Bought



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](#)

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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