

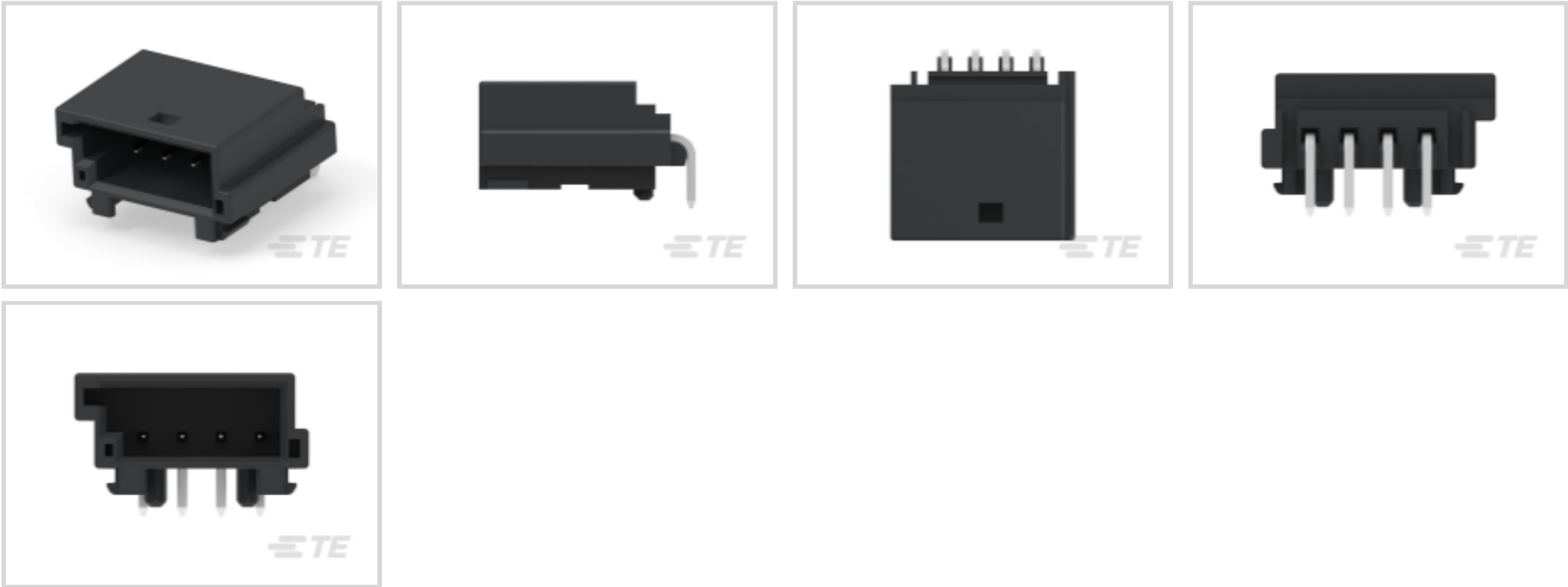


MQS

TE Internal #: 1-1355897-1
PCB Mount Header, Horizontal, Wire-to-Board, 4 Position, 2.54 mm
[.1 in] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder,
Signal, Black

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Signal Header



PCB Connector Type: **PCB Mount Header**
PCB Mount Orientation: **Horizontal**
Connector System: **Wire-to-Board**
Number of Positions: **4**
Number of Rows: **1**

[All Signal Header \(245\)](#)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	4
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	4



Number of Rows	1
----------------	---

Body Features

Connector & Keying Code	A
Primary Product Color	Black

Contact Features

Contact Size	.63mm
Mating Tab Width	.63 mm[.025 in]
Mating Tab Thickness	.63 mm[.025 in]
Contact Mating Area Plating Material	Tin (Sn)
Contact Type	Tab

Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Locking Interface
Mounting Holes	Without
Mating Retention	With
PCB Mount Retention Type	Boardlock
PCB Mount Retention	With
PCB Mount Alignment	With
Mating Alignment	With

Housing Features

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

Dimensions

Connector Width	16 mm[.63 in]
PCB Thickness (Recommended)	.8 mm[.031 in]
Profile Height from PCB	7.9 mm[.311 in]
Connector Length	15.3 mm[.6 in]

Operation/Application

Shielded	No
Circuit Application	Signal



Industry Standards

IP Rating	IP2B
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	250
Packaging Method	Loose Piece

Other

Interface Number	114-18063-18
------------------	--------------

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 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 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 # 2-1703001-5
MODU II CONTACT

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

Customers Also Bought

TE Part #2322794-1
40POS,TAB0.64X0.64,HDR ASSY,
180DEG,SLDR

TE Part #2334989-1
32POS,TAB0.64X0.64,HDR ASSY,
180DEG,SLDR

TE Part #2137614-2
32P MQS Header

TE Part #8-146274-6
36 MODII HDR SRST B/A .100CL

TE Part #CAT-SIGH262
Signal Header

TE Part #1717394-2
0.64 SMD 24POS CAP ASSY V TIN

TE Part #5-509906-8
PRINT TINNING IOC 785

TE Part #9-2379263-1
025 SMD 24P HDR ASSY V-TYPE
CODE A TUBE

Documents

Product Drawings
4pos MQS .63 header 90deg
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1355897-1_A.2d_dxf.zip
English

3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1355897-1_A.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_1-1355897-1_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

1-1355897-1

PCB Mount Header, Horizontal, Wire-to-Board, 4 Position, 2.54 mm [.1 in] Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder, Signal, Black



Product Specifications

Product Specification

English