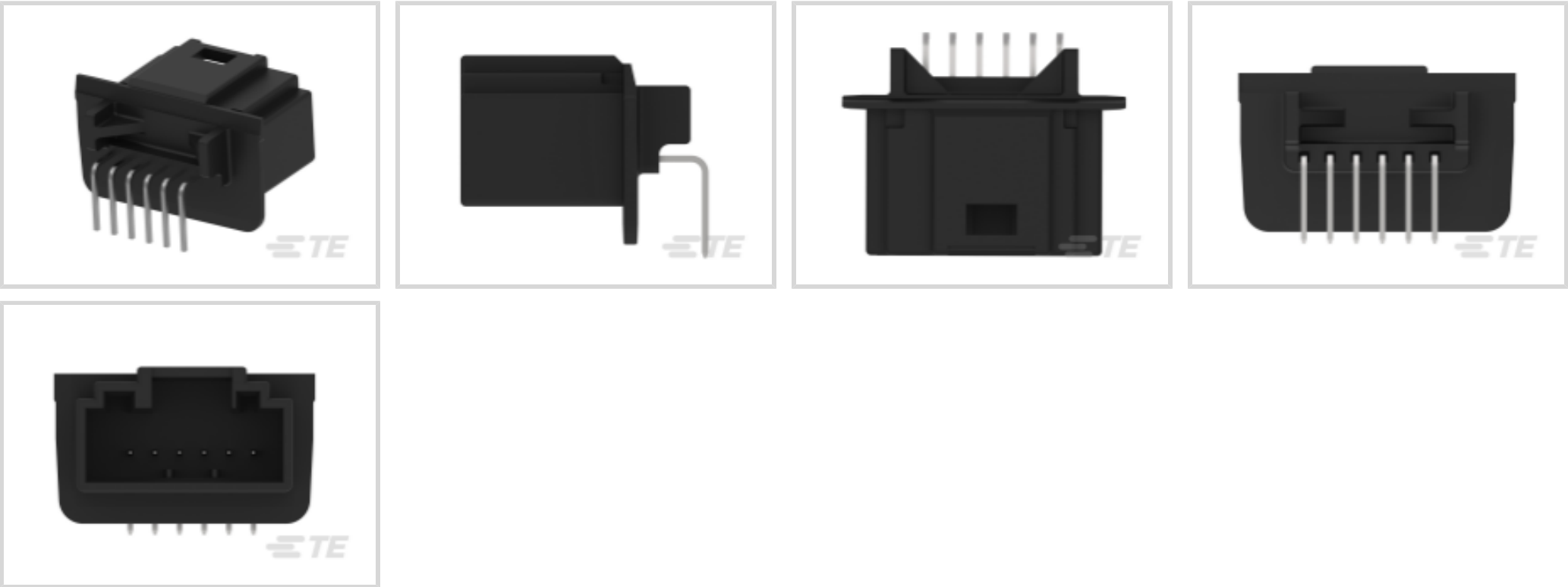# 1394090-1 ✓ ACTIVE

MQS

TE Internal #: 1394090-1

PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 2.85 mm [.11 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Black, Tray

View on TE.com >

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

EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Horizontal**

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

All Signal Header (280)

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Interface Number	114-18601

Product Type Features

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

Configuration Features

1394090-1

PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 2.85 mm [.11 in]
Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Black, Tray

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

Body Features

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
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	Without
PCB Mount Alignment	Without
Mating Alignment	With

Housing Features

Centerline (Pitch)	2.85 mm[.11 in]

Dimensions

Connector Width	17.3 mm[.681 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Length	30.2 mm[1.18 in]
Profile Height from PCB	11 mm[.433 in]

Operation/Application

Shielded	No

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PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 2.85 mm [.11 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Black, Tray

Circuit Application	Signal

Packaging Features

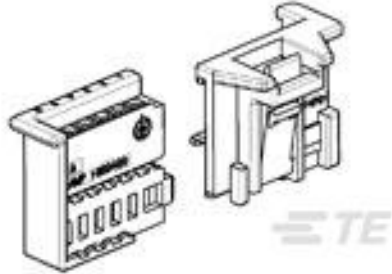| Packaging Quantity	432
Packaging Method	Tray

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	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 # 1355082-1
MQS BU-GEH,ASSY 6P

1394090-1

PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 2.85 mm [.11 in]
Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Black, Tray

Customers Also Bought

TE Part #W3S
WEDGE LOCK, 3P, PLG, ORG, STD, DT

TE Part #1060-16-0622
PIN, SF, SIZE 16, 16-20, NI/SN

TE Part #DT06-3S
PLG, 3P, GRY, N

TE Part #3-66104-0
III+ SKT,24-20,TIN ,STRIP

TE Part #1-1670988-1
4POS MQS REC COD A

TE Part #DT06-4S
PLG, 4P, GRY, N

TE Part #2066853-2

Documents

Product Drawings

6pos MQS .63 header 90deg

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1394090-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1394090-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1394090-1_A.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

Product Specification

English