

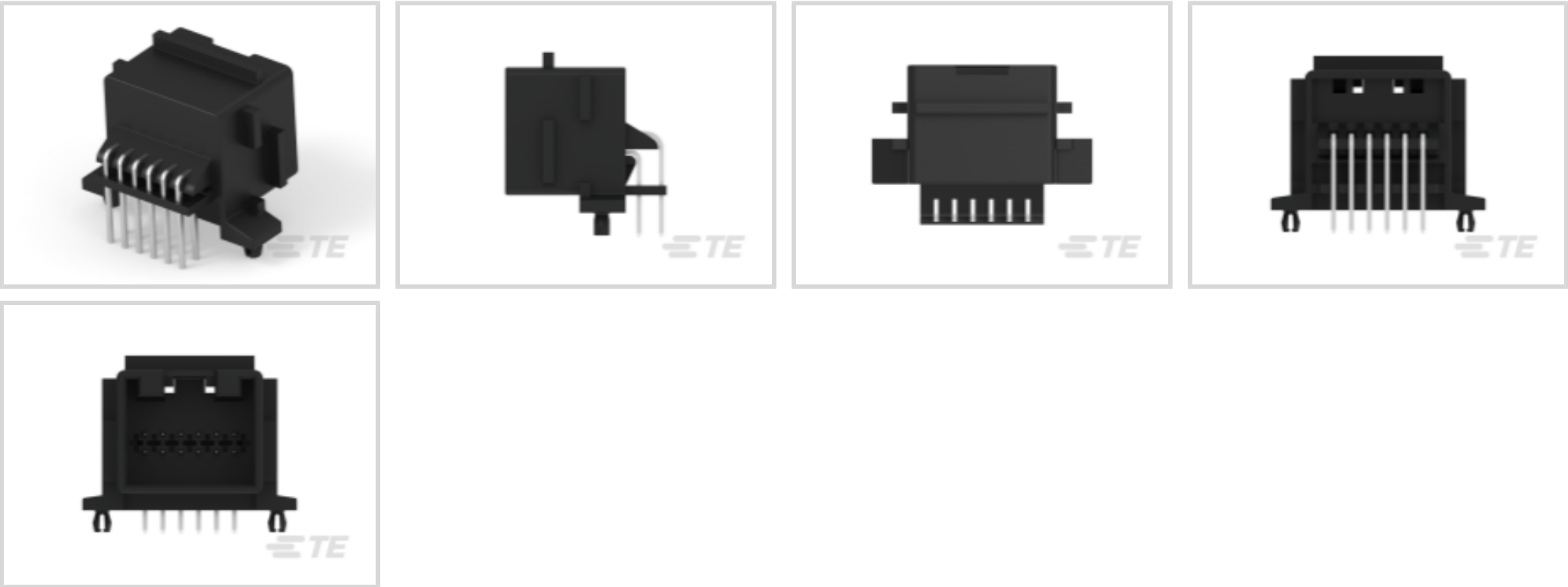


MQS

TE Internal #: 1-967250-1
PCB Mount Header, Horizontal, Wire-to-Board, 12 Position, 2.5 mm
[.098 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: **12**
Number of Rows: **2**

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

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	12
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	12



Number of Rows	2
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Body Features

Primary Product Color	Black
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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
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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	Without
Mating Alignment	With

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Dimensions

Connector Width	21.7 mm[.854 in]
PCB Thickness (Recommended)	.8 – 1.6 mm[.031 – .063 in]
Connector Length	30 mm[1.181 in]
Profile Height from PCB	19.6 mm[.772 in]

Operation/Application

Solder Process	Reflow Solder Capable
Shielded	No
Circuit Application	Signal



Packaging Features

Packaging Quantity	270
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: JAN 2025 (247) 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	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 # 1355360-1
TSP ABDECKKAPPE2X6P



TE Part # 1-1534096-1
MQS ABDECKKAPPE2X6P



TE Part # 1-1534096-2
MQS ABDECKKAPPE2X6P



TE Part # 1-1534093-1
MQS COVER 2X6 POS



Customers Also Bought



Documents

Product Drawings
12pos MQS .63 header 90deg
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-967250-1_D.2d_dxf.zip

1-967250-1

PCB Mount Header, Horizontal, Wire-to-Board, 12 Position, 2.5 mm [.098 in]
Centerline, Fully Shrouded, Tin (Sn), Through Hole - Solder, Signal, Black



English

Customer View Model

[ENG_CVM_CVM_1-967250-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967250-1_D.3d_stp.zip](#)

English

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

Product Specifications

COVER HSG FOR 12P REC

English

Product Specification

English