7-967288-1 ✔ ACTIVE

MQS

TE Internal #: 7-967288-1

Horizontal, Wire-to-Board, 134 Position, 4 Row, 2.54mm / 5mm [.1in / .197in] Centerline, Tin (Sn), Printed Circuit Board

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > High Pin Count Header

PCB Mount Orientation: **Horizontal**

Contact Current Rating (Max): **7.5 A**

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

Sealable: **No**

Centerline (Pitch): **2.54 mm, 5 mm [.1 in, .197 in]**

All High Pin Count Header (40)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	116
Number of Sections	5
PCB Mount Orientation	Horizontal
Number of Positions	134
Number of Rows	4

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Connector & Keying Code	A
Primary Product Color	Black

Contact Features

Mating Tab Width	.63 mm, 3 mm[.025 in][.12 in]
Mating Tab Thickness	.63 mm, .8 mm[.025 in][.031 in]
Contact Type	Tab
Contact Current Rating (Max)	7.5 A
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm, 5 mm[.1 in][.197 in]

Dimensions

Connector Width	34.6 mm[1.362 in]
Connector Length	141 mm[5.551 in]
Profile Height from PCB	25.5 mm[1.004 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	50

Other

Interface Number	114-18066-019, 968307

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°C

Product Compliance Disclaimer

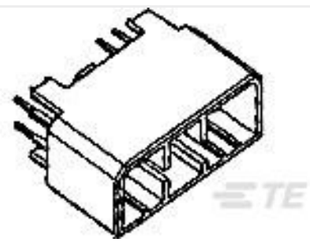
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 7-965496-1
MQS/JPT ST-WA-GH134

TE Part # CAT-T4827-CH8172
Timer Connector Housing

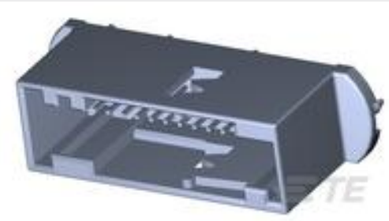
Customers Also Bought



TE Part #282526-6
20P 070 MLK CAP HEAD ASSY

TE Part #1-969508-2
6POS MQS REC COD A

TE Part #CAT-SIGH262
Signal Header



TE Part #3-966658-1
32pos MQS .63 header 180deg

TE Part #967688-3
4pos MQS .63 header 90deg SMD

TE Part #1599436-1
WIRE HARNESS ASSY 210 mm

Documents

Product Drawings

134pos hybrid MQS .63 header 90deg

German

CAD Files

Customer View Model

ENG_CVM_CVM_7-967288-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-967288-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-967288-1_F.3d_stp.zip

English

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Product Specifications

MQS, JPT Steuergeraetestecker 134 polig

English

Product Specification

English