1-967584-3 ✔ ACTIVE

MQS

TE Internal #: 1-967584-3

Housing for Male Terminals, Wire-to-Wire, 4 Position, 6.2 mm [.244 in] Centerline, Sealable, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > MQS, CONNECTOR HOUSING



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

Number of Positions: **4**

Connector & Housing Type: **Housing for Male Terminals**

Centerline (Pitch): **6.2 mm [.244 in]**

Sealable: **Yes**

All MQS, CONNECTOR HOUSING (360)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	50 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	6.2 mm[.244 in]

Dimensions

Connector Height	12.8 mm[.504 in]
Product Width	40.1 mm[1.579 in]
Product Length	19.5 mm[.768 in]
Row-to-Row Spacing	5.9 mm[.232 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IP69K

Packaging Features

Packaging Method	Bag

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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	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 # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 5-963716-2
MQS0,63 Au tab LL unseal. 0,5-0,75

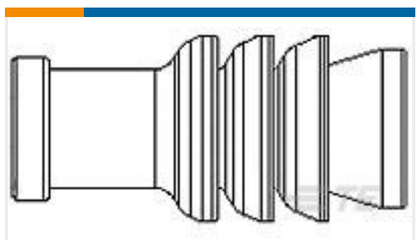
TE Part # 1-968811-3
MQS UMGEH EDS4P,SW

TE Part # 968810-1
MQS SCHIEBER

Customers Also Bought



TE Part #DTM04-6P-EE04
REC, 6P, BLK, N, HIGH TEMP



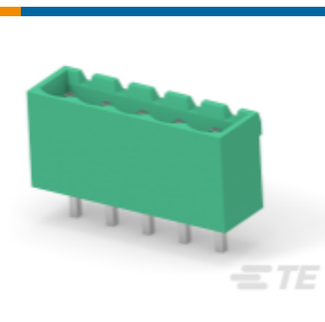
TE Part #967067-1
MQS SGL WIRE SEAL



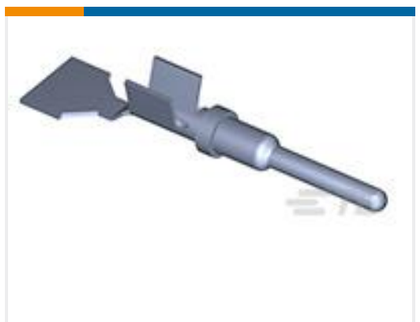
TE Part #1587829-2
OUTER FERRULE, SIZE B, HVA280-2PI



TE Part #60625-1
RING CRIMP 18-14 AWG TPBR



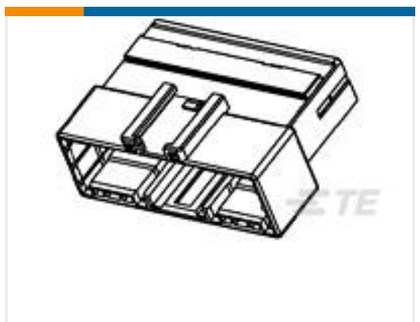
TE Part #2351885-5
5POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm



TE Part #638112-1
PIN, SF, SIZE 16, 14-18 AWG,NO INS, AU/SN



TE Part #5-965908-1
MQS, RECEPTACLE AND TAB



TE Part #936129-1
090III 10P CAP ASSY

Documents

Product Drawings

4POS MQS TAB SEALED COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967584-3_B_c-1-967584-3-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-967584-3_B_c-1-967584-3-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967584-3_B_c-1-967584-3-b.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2310537-1 3430B2F51RTDF 936348-1 MPT100C18RF RH73H2A40MKTN SBCHE154R7K
U5254-000005-030PA 1-794222-0 2380312-2 3-1393225-0 TE50BR39J 175977-2 1903112-2 650075-000
CPF0402B37K4E1 CRGCQ2010J3K3 SBCHE64R7K 1393431-1 2834055-1 3631B101LL SMW73R0JT
1743455-2 1969656-1 2-292161-3 2005330-1 ROX05SJ18R 1-962915-1 141991-2 2377783-2 917696-1