1379799-1 ✔ ACTIVE

MQS

TE Internal #: 1379799-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, .122 in [3.1 mm] Centerline, Sealable, Black, Wire & Cable, Signal, MQS

View on TE.com >

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



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

Mating Tab Width: **.63 mm [.025 in]**

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

Number of Positions: **4**

Centerline (Pitch): **3.1 mm [.122 in]**

All MQS, CONNECTOR HOUSING (571)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	16 VDC
Nominal Voltage Architecture	16 V

Body Features

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

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
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)	3.1 mm[.122 in]

Dimensions

Connector Height	15.3 mm[.602 in]
Product Width	26.2 mm[1.031 in]
Product Length	26 mm[1.024 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

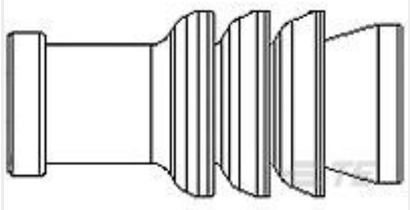
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

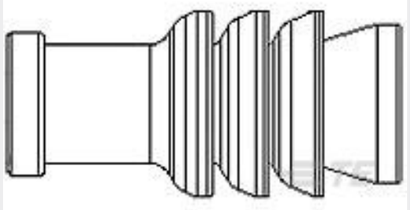
Product Compliance Disclaimer

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

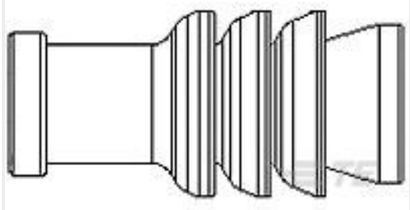
Compatible Parts



TE Part # 967056-1
MQS BLINDSTOPFEN4MM



TE Part # 967067-1
MQS SGL WIRE SEAL



TE Part # 967067-2
MQS EINZELLEITDICHT



TE Part # 967439-1
4pos MQS .63 header 180deg



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB

TE Part # 1379795-1
MQS PROTECTIVE COVER 4POS

TE Part # 1379796-1
MQS SOCKET HOUSING 4 POS

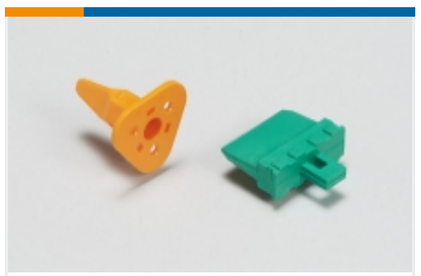
Also in the Series | MQS



Automotive Connector Caps & Covers (139)



Automotive Connector EMC Shielding (3)



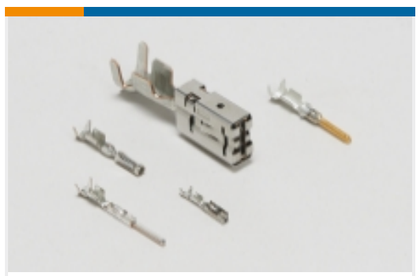
Automotive Connector Locks & Position Assurance(30)



Automotive Housings(506)



Automotive Seals & Cavity Plugs(27)



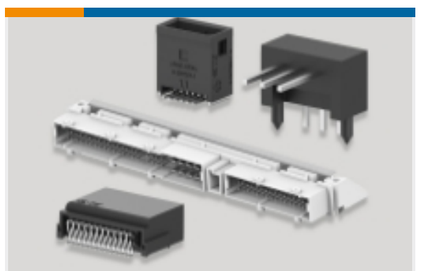
Automotive Terminals(104)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(214)

Customers Also Bought



TE Part #5962-203-04141
SOC, SOLID, SIZE 4, 4AWG, NI



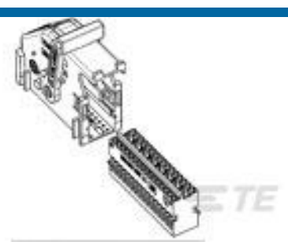
TE Part #DT06-12SB-B016
PLG, 12P, BLK, N, ENH KEY, B



TE Part #1418850-1
MCON 1.2 CB REC SWS SN



TE Part #5-965906-1
MQS, RECEPTACLE AND TAB



TE Part #284999-3
32 POS. KIT ASS'Y FOR AIRBAG V



TE Part #DT6S-BT
BOOT, 6P, PLG, ST, GRY



TE Part #2316424-1
COVER, CABLE SEAL, AC



TE Part #368270-1
CLIP FOR 090III MLC SLOT TYPE

TE Part #T4181005000-000
RPC-M12-MS-5CON-M12-TU1

Documents

Product Drawings

4POS MQS REC SEALED COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1379799-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1379799-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1379799-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Product Specification

French

Instruction Sheets

Instruction Sheet (non U.S.)

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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