1-1718346-1 ✔ ACTIVE

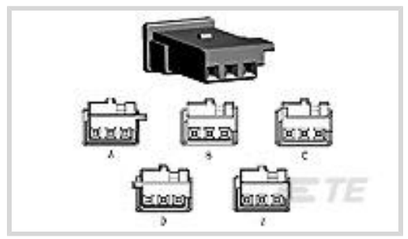
MQS

TE Internal #: 1-1718346-1

Housing for Female Terminals, Wire-to-Wire, 3 Position, 2.54 mm [.1 in] Centerline, 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: **3**

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

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

Sealable: **No**

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 Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 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)	2.54 mm[.1 in]

Dimensions

Connector Height	6.2 mm[.244 in]
Product Width	16.7 mm[.657 in]
Product Length	11 mm[.433 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Box

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

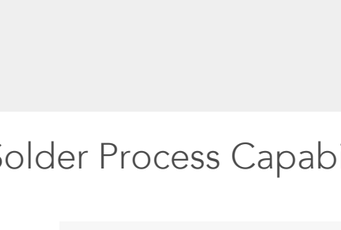
For compliance documentation, visit the product page on TE.com>

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

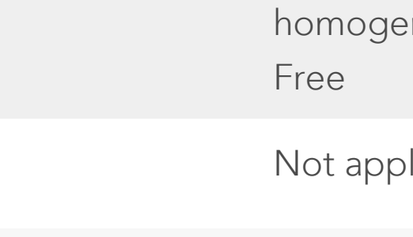
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

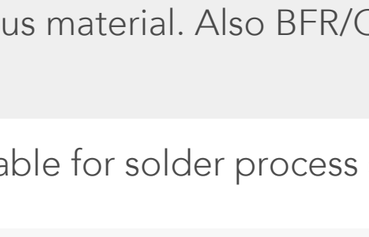


TE Part # 1-968700-1
3POS MQS TAB COD A

TE Part # CAT-SIGH262
Signal Header



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



TE Part # 2321882-2
3POS,TAB0.63X0.63,HDR ASSY,90DEG



TE Part # 2321882-3
3POS,TAB0.63X0.63,HDR ASSY,90DEG

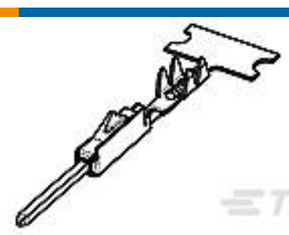
Customers Also Bought



TE Part #4-1718346-1
3POS MQS REC COD D



TE Part #1801176-1
2W RECEPTACLE HPSL CONNECTOR BLACK



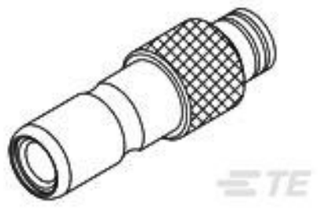
TE Part #1452128-1
MQS0,63 Sn tab LL unseal. FFC



TE Part #1622363-5
LR1 1% 1K78



TE Part #2272519-4
FEMALE KIT, 1P, FAKRA

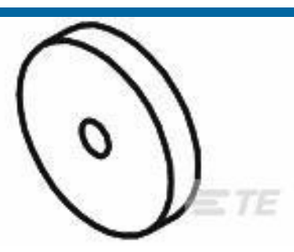


TE Part #1326947-1
JACK, ASSEMBLY, SNAP LOCK

TE Part #1326509-1
PLUG ASSY, SNAP LOCK

TE Part #1719656-2
FAKRA II,PLUG,FAKRA,RF SUBASSY

TE Part #2272523-3
FEMALE KIT, 2P, FAKRA



TE Part #1274233-2
SPACER, RG62U

Documents

Product Drawings

3POS MQS REC COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1718346-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1718346-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1718346-1_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

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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