1420001-1 ✔ ACTIVE

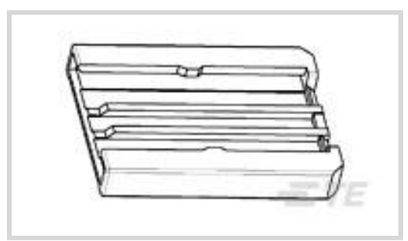
MQS

TE Internal #: 1420001-1

32 Position, Violet, Locking Device, PBT GF30, -40 – 140 °C [-40 – 284 °F]

View on TE.com >

Automotive Parts > Automotive Connector Accessories > Automotive Connector Locks & Position Assurance



Number of Positions: **32**

Primary Product Color: **Violet**

Connector & Contact Retention Accessory Type: **Locking Device**

Primary Product Material: **PBT GF30**

Operating Temperature Range: **-40 – 140 °C [-40 – 284 °F]**

Features

Product Type Features

Sealable	No
Connector & Contact Retention Accessory Type	Locking Device

Configuration Features

Number of Positions	32

Body Features

Primary Product Color	Violet
Primary Product Material	PBT GF30

Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Bag
Packaging Quantity	5000

Other

Serviceable	Yes

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 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	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 # 1534222-1
MQS COVER 2X16P



TE Part # 1534222-2
MQS ABDECKKAPP2X16P

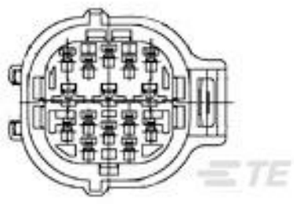


TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING

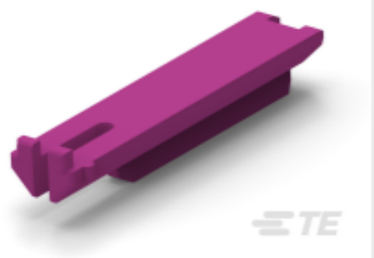


TE Part # 1989718-1
COVER ASSY MQS HSG 2X16 POSN.

Customers Also Bought



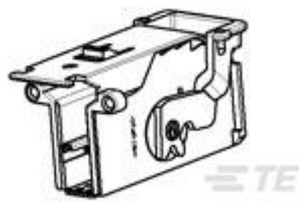
TE Part #2-85262-1
E-S MK-2(+) 15P PLUG ASSY



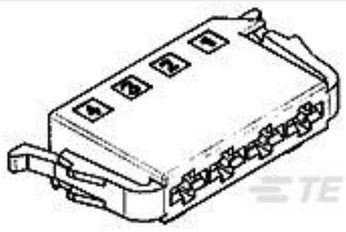
TE Part #1-1355034-1
JPT KONTSICHERUNG8P



TE Part #1420000-1
32POS MQS REC



TE Part #1534222-1
MQS COVER 2X16P



TE Part #1534390-1
STD POW TIM HSG 5P



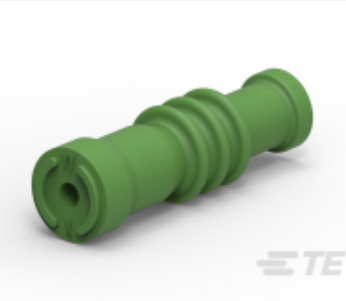
TE Part #1564324-3
AMP MCP 1.5K, CONTACT, SWS



TE Part #1747139-1
SEALEDEFI ECU 126POS LEVER R



TE Part #2066008-1
2P SUPERSEAL 1.5 SERIES TAB AS



TE Part #2297817-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER

TE Part #1952079-3
HEADER MINIFUSE 6P ASSY,Green,FR

Documents

Product Drawings

MQS VERSCHL.PLATTE

English

CAD Files

Customer View Model

ENG_CVM_CVM_1420001-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1420001-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1420001-1_A.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