

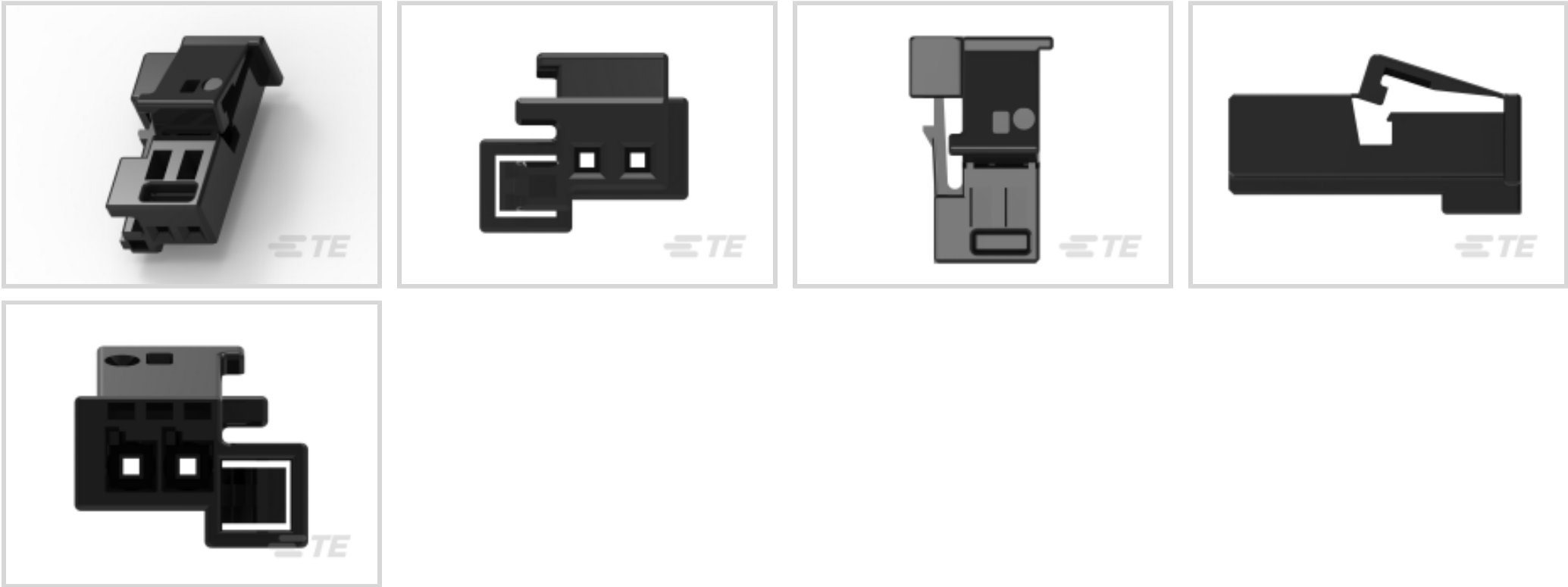


MQS

MQS, Housing for female terminals, Wire-to-Wire / Wire-to-Device / Wire-to-Board, 2 Position, Black, Signal

[View on TE.com >](#)

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > MQS, CONNECTOR HOUSING



Connector Style: **Housing for female terminals**
Mating Tab Width: **.63 mm [.025 in]**
Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**
Number of Positions: **2**
Centerline (Pitch): **2.54 mm [.1 in]**

[All MQS, CONNECTOR HOUSING \(611\)](#)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	No

Configuration Features

Number of Positions	2
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Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Color	Black

Contact Features



Mating Tab Width	.63 mm[.025 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Polarized	Yes

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Length	16.5 mm[.648 in]
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Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	6000

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

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

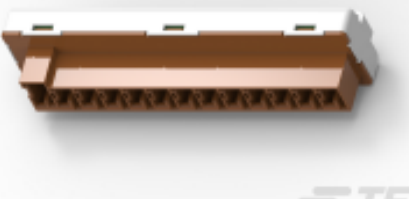
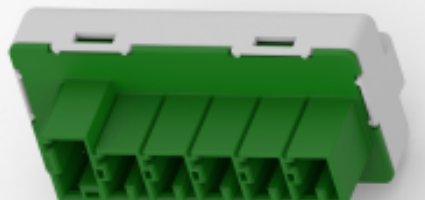
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2017 (173)
Halogen 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



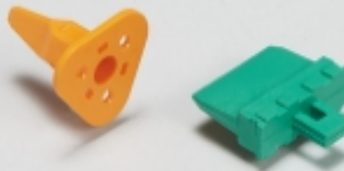
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 5-963715-1 MQS0,63 Sn rec LL unseal. 0,5-0,75	 TE Part # 5-963715-6 MQS0,63 Ag rec LL unseal. 0,5-0,75	 TE Part # 5-963715-5 MQS0,63 Au rec LL unseal. 0,5-0,75	 TE Part # 5-1418637-5 13pos MQS .63 header 180deg
 TE Part # 1-1418647-5 27pos MQS .63 header 180deg	 TE Part # 2-1418637-5 13pos MQS .63 header 180deg	 TE Part # 2-1418647-5 27pos MQS .63 header 180deg	

Also in the Series | MQS

 Automotive Connector Caps & Covers(141)	 Automotive Connector EMC Shielding(2)	 Automotive Connector Locks & Position Assurance (29)	 Automotive Seals & Cavity Plugs(34)
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Automotive, Truck, Bus, &
Off-Road Headers(212)



Automotive, Truck, Bus, &
Off-Road Housings(536)



Automotive, Truck, Bus, &
Off-Road Terminals(110)

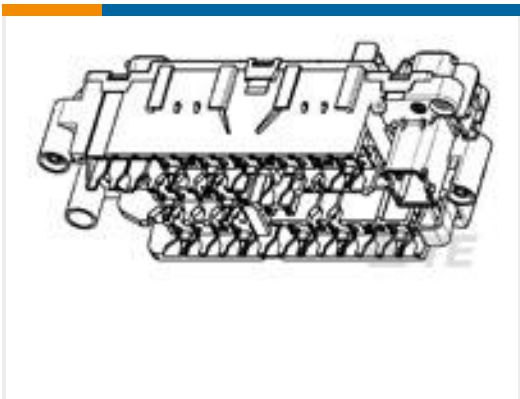


Data Connectivity Headers
(1)



Other Automotive
Connector Accessories(13)

Customers Also Bought



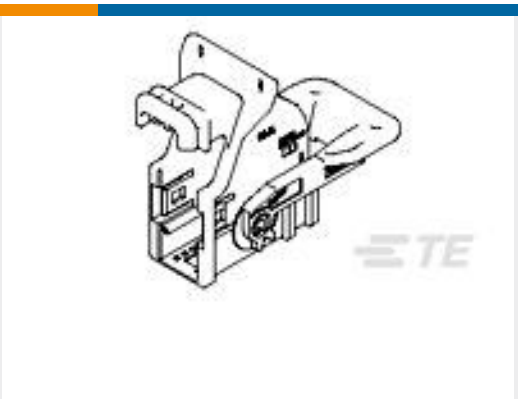
TE Part #1544266-1
FUSE BOX ASSY
LEADFRAME BFH12



TE Part #1544551-2
CONNECTOR 5V 6.35



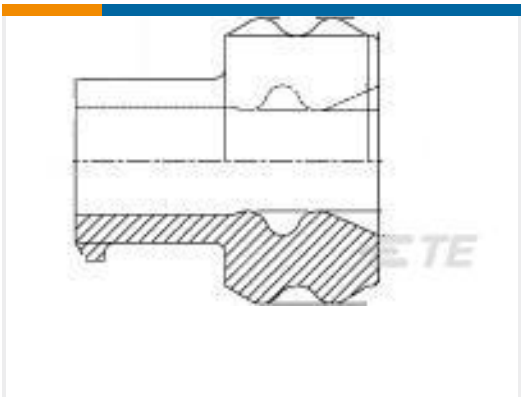
TE Part #1897955-1
SEAL FOR T20 BULB
EARTH TML



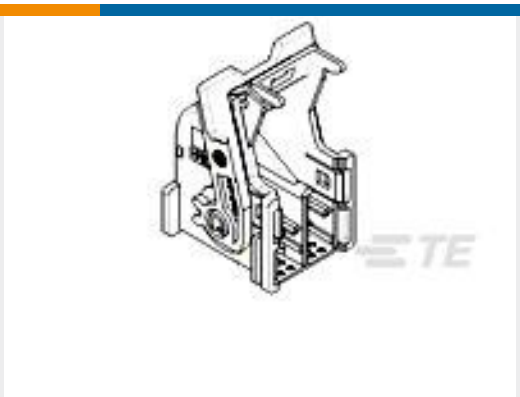
TE Part #1379917-1
SOCKET HSG 20P MQS
MPQ ASSY YELLOW



TE Part #1801468-1
COVER, ROTATIVE, 3
WAY HP CONNECTOR



TE Part #368940-1
WIRE SEAL FOR ABS 25P
(3.3-3.8)



TE Part #953122-5
COVER ASSY 40 W MQS

Documents

Product Drawings

SOCKET HOUSING, 2POS., MQS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1418639-5_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1418639-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1418639-5_B.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[Micro Quadlok Interconnection System \(MQS\)](#)

English

Product Specifications

[Product Specification](#)

English