



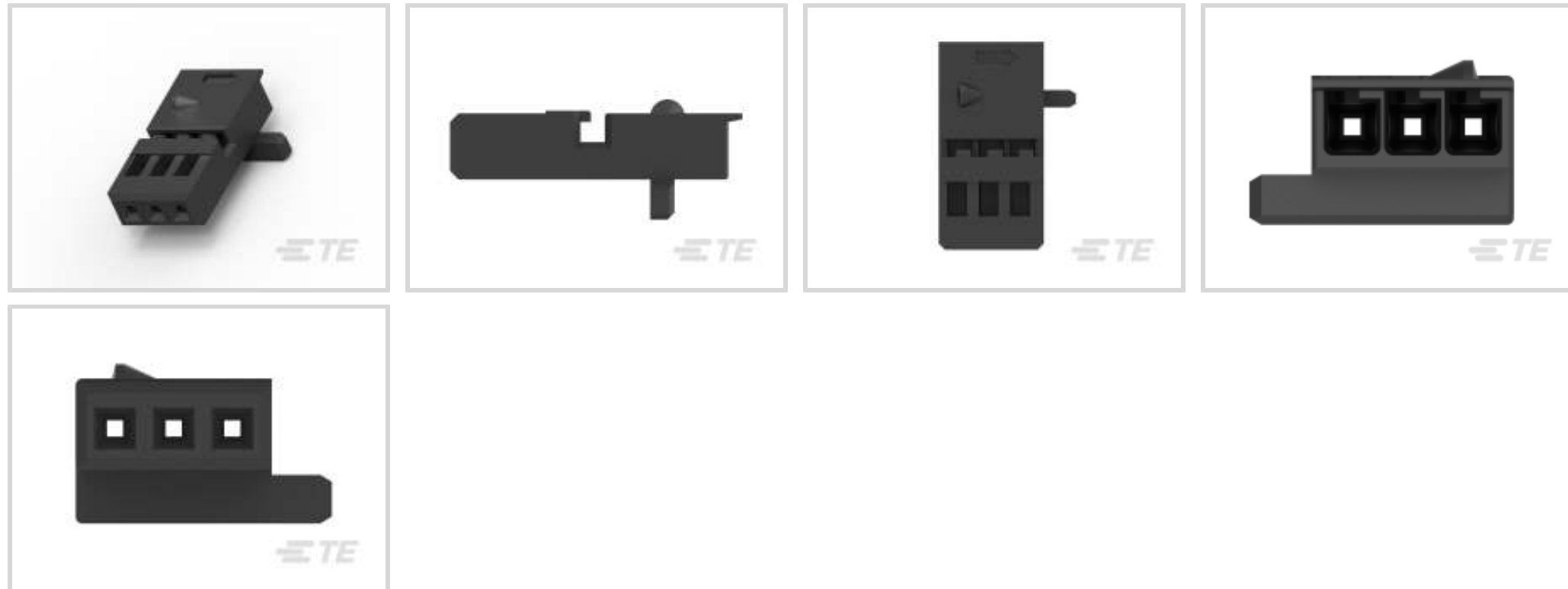
MQS

TE Internal #: 2177231-1

Housing for Female Terminals, Wire-to-Board, 3 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Cable Mount (Free-Hanging), Key A, MQS

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



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

Mating Tab Width: **.64 mm [.025 in]**

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

Number of Positions: **3**

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

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

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	.64 mm[.025 in]

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 GF15
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	6.25 mm[.246 in]
Product Width	16.8 mm[.661 in]
Product Length	11.1 mm[.437 in]

Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

Packaging Features

Packaging Quantity	9000
Packaging Method	Bulk

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 2023 (235)
 Candidate List Declared Against: JAN 2023 (233)
 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 # 6-1579007-1
EXTRACTION TOOL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



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



TE Part # 2-2177196-1
5POS, MQS, SOCK HSG, WH



TE Part # 2151265-1
OCEAN_2.0-APPLICATOR-S-042F062O



TE Part # 2151326-2
OCEAN_2.0-APPLICATOR-S-040F062O



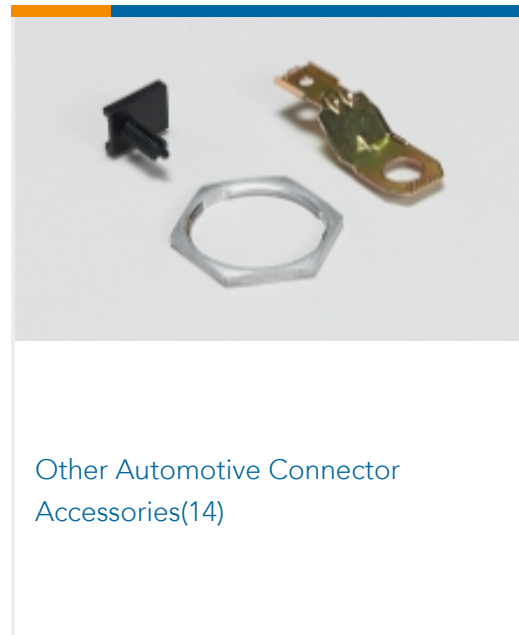
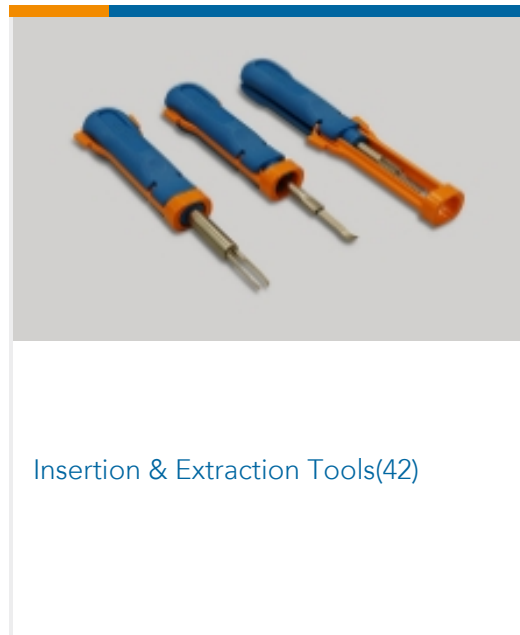
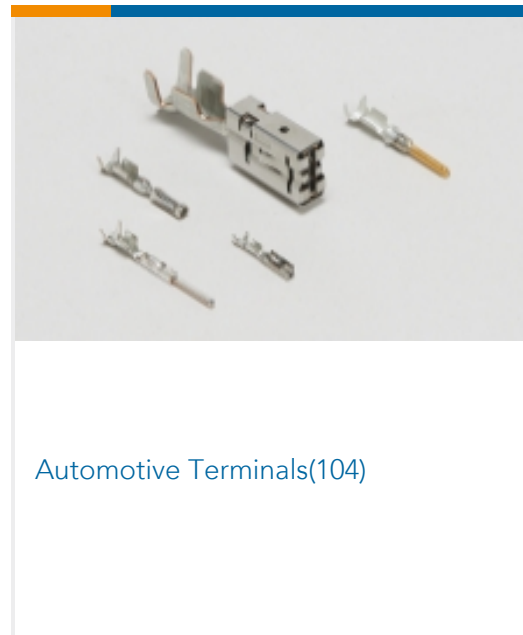
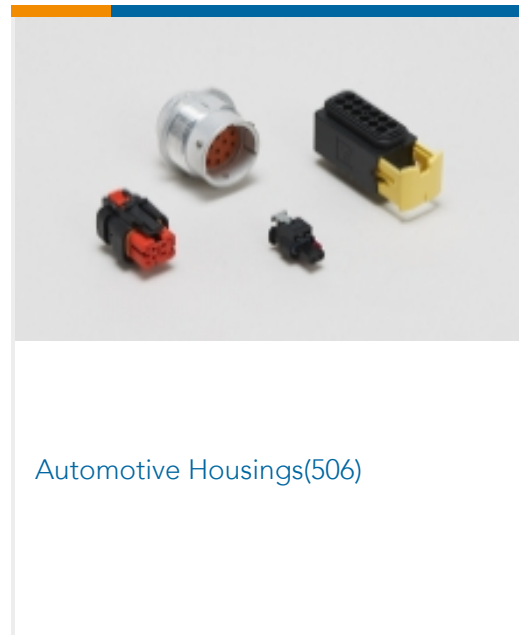
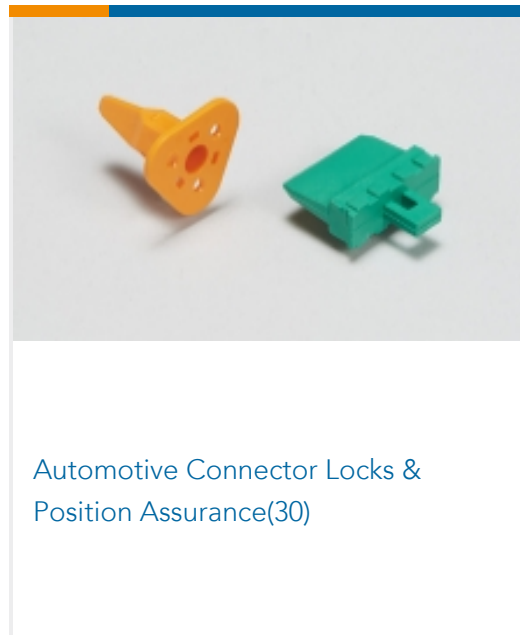
TE Part # 2151491-1
OCEAN_2.0-APPLICATOR-S-055F080O



TE Part # 2151493-1
OCEAN_2.0-APPLICATOR-S-055F072O



Also in the Series | MQS



Customers Also Bought





Documents

Product Drawings

3POS,MQS,SOCK HSG,BK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2177231-1_A_c-2177231-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2177231-1_A_c-2177231-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2177231-1_A_c-2177231-1-a.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.