



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



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

Number of Positions: **4**

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

Centerline (Pitch): **6.2 mm [.244 in]**

Sealable: **Yes**

[All MQS, CONNECTOR HOUSING \(573\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	50 V
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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)	6.2 mm[.244 in]

Dimensions

Connector Height	24.2 mm[.953 in]
Product Width	24.2 mm[.953 in]
Product Length	15.3 mm[.602 in]
Row-to-Row Spacing	5.9 mm[.232 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IPX9K
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Packaging Features



Packaging Method	Bag
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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: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

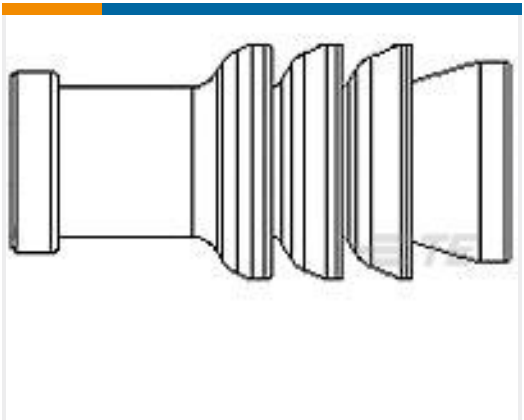
Product Compliance Disclaimer

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>

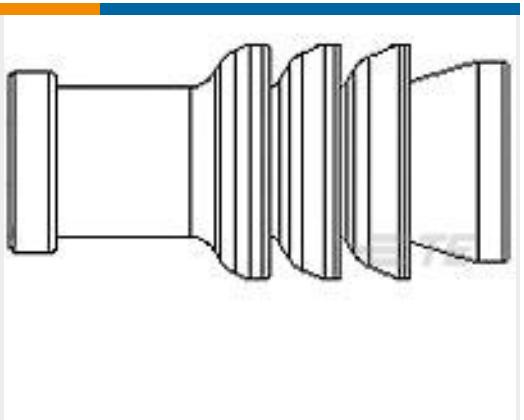
Compatible Parts



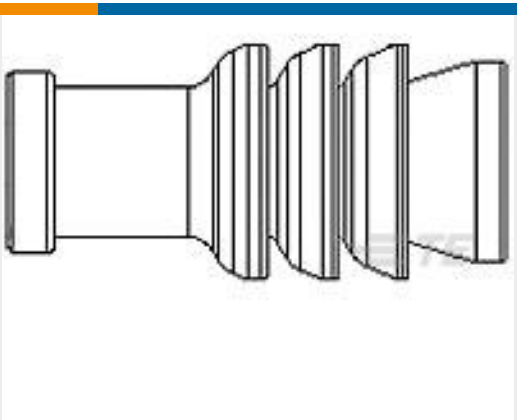
TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 967056-1
MQS BLINDSTOPFEN4MM



TE Part # 967067-1
MQS SGL WIRE SEAL



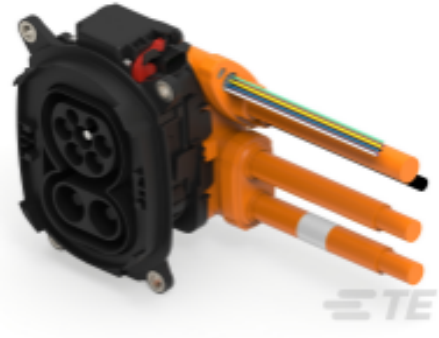
TE Part # 967067-2
MQS EINZELLEITDICHT



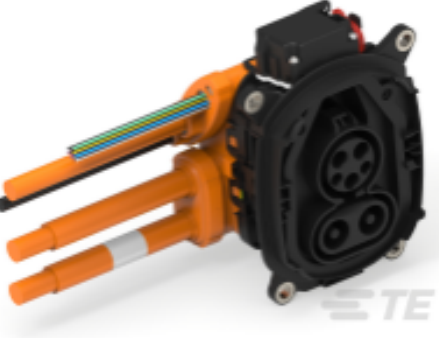
TE Part # 1-2377168-1
CHARGING INLET CCS1, CABLE ASSY



TE Part # 1-2377168-2
CHARGING INLET CCS1, CABLE ASSY



TE Part # 1-2377698-2
CHARGING INLET CCS2, CABLE ASSY



TE Part # 1-2393947-1
COMBO 1,CHARGE INLET ASSY,
WITH LED



TE Part # 1-2393947-2
COMBO 1,CHARGE INLET ASSY,
WITH LED



TE Part # 1-2393949-5
COMBO 2,CHARGE INLET ASSY,
WITH LED



TE Part # 2375501-3
CHARGE INLET, COMBO 1, 90
DEGREE



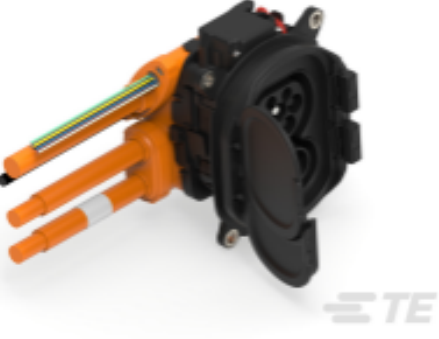
TE Part # 2377168-2
CHARGING INLET CCS1, CABLE ASSY



TE Part # 2377168-4
CHARGING INLET CCS1, CABLE ASSY



TE Part # 2377698-1
CHARGING INLET CCS2, CABLE ASSY



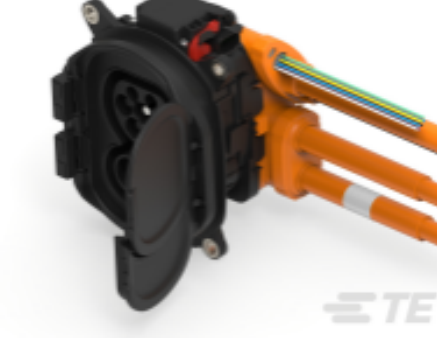
TE Part # 2377698-3
CHARGING INLET CCS2, CABLE ASSY



TE Part # 2377698-4
CHARGING INLET CCS2, CABLE ASSY



TE Part # 2377698-5
CHARGING INLET CCS2, CABLE ASSY



TE Part # 2377698-6
CHARGING INLET CCS2, CABLE ASSY



TE Part # CAT-SIGH262
Signal Header



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

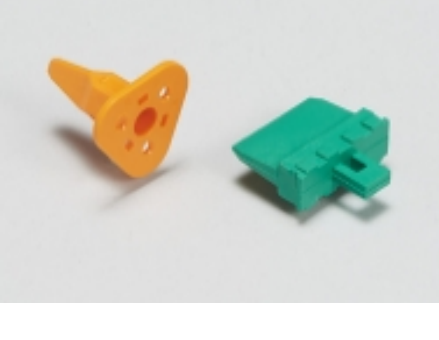
Also in the Series | MQS



Automotive Connector Caps & Covers
(138)



Automotive Connector EMC Shielding
(3)



Automotive Connector Locks &
Position Assurance(30)



Automotive Housings(507)



Automotive Terminals(104)



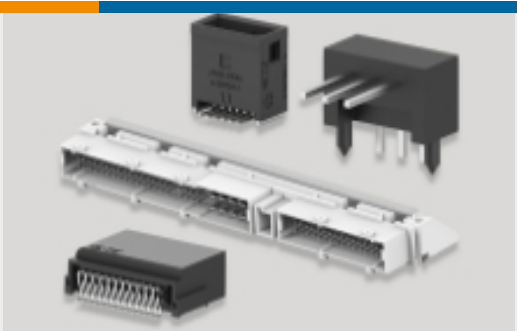
Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(213)

Customers Also Bought



TE Part #1011-086-0605
DEUTSCH DT Retention Sleeves



TE Part #2293269-3
DIA 6MM,PIN TERMINAL



TE Part #2331462-1
DIA 8MM,PIN TERMINAL,WELDING 90 DEG



TE Part #5-2296057-3
COVER, CABLE SEAL, AC



TE Part #5-2332126-1
COVER, FOR SEALING, CCS, 95QMM



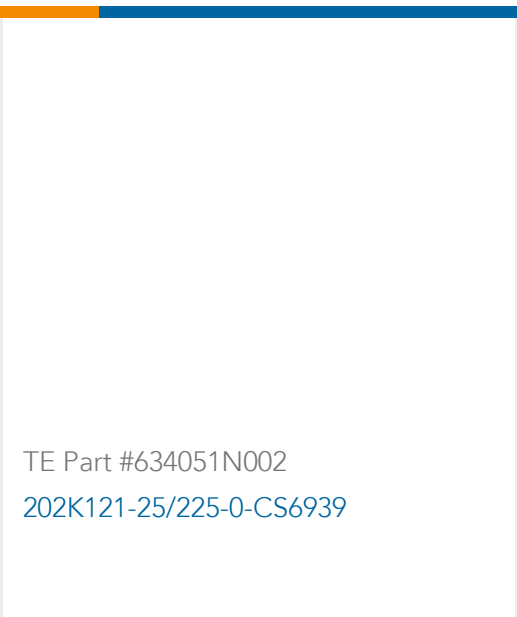
TE Part #953363-5
HEADER ASSY, 6W, STRAIGHT WITH EAR, MQS



TE Part #953440-5
6W MQS HEADER BENT RIGHT



TE Part #2293266-4
DIA 3.6MM,PIN TERMINAL



TE Part #634051N002
202K121-25/225-0-CS6939

Documents



Product Drawings

4POS MQS REC COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-967640-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967640-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967640-1_B.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

Application Specification

English

Application Specification

English