

1-967616-1 ✓ ACTIVE

MQS

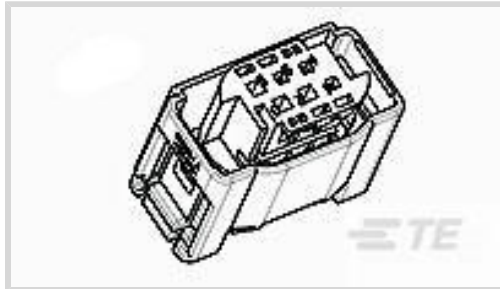
TE Internal #: 1-967616-1

Housing for Female Terminals, Wire-to-Wire, 6 Position, 4 mm [.157 in] Centerline, Sealable, 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: **6**

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

Centerline (Pitch): **4 mm [.157 in]**

Sealable: **Yes**

[All MQS, CONNECTOR HOUSING \(353\)](#)

Features

Product Type Features

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
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	6
Number of Rows	2

Housing Features

Centerline (Pitch)	4 mm [.157 in]
Housing Material	PBT GF

Contact Features

Mating Tab Width	.63 mm [.025 in]
Contact Current Rating (Max)	7.5 A
Contact Size	.63mm



Contact Type	Socket
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Body Features

Primary Product Color	Black
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Connector & Keying Code	A
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Cable Exit Angle	180°
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Operation/Application

Circuit Application	Signal
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Strain Relief	Without
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Terminal Position Assurance	Yes
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Usage Conditions

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

Nominal Voltage Architecture	12 V
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Other

Connector Position Assurance Capable	No
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Serviceable	No
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Dimensions

Product Width	17 mm[.669 in]
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Row-to-Row Spacing	5.9 mm[.232 in]
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Product Length	24 mm[.945 in]
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Connector Height	30.4 mm[1.197 in]
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Industry Standards

IP Rating	IPX9K
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Packaging Features



Packaging Method	Bag
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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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1-967587-3
6POS MQS TAB SEALED COD A



TE Part # CAT-NC1-NMA12
NextGen & NextGen Plus MCON 1.2
Locking Lance Single Wire Seals and
Cavity Plugs



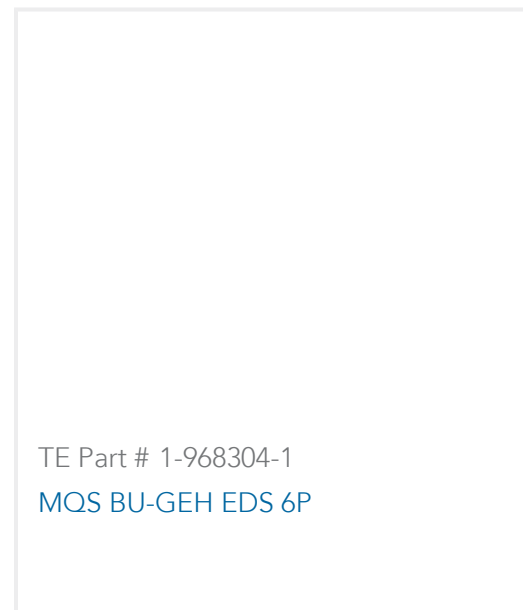
TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 1241637-1
6pos MQS .63 header 90deg



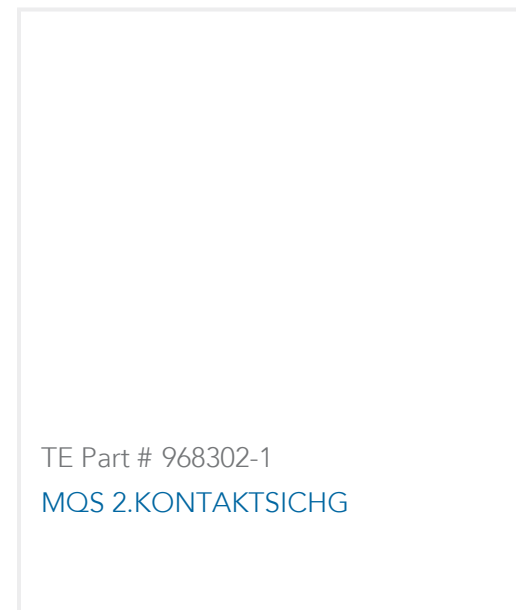
TE Part # 1241637-3
6pos MQS .63 header 90deg



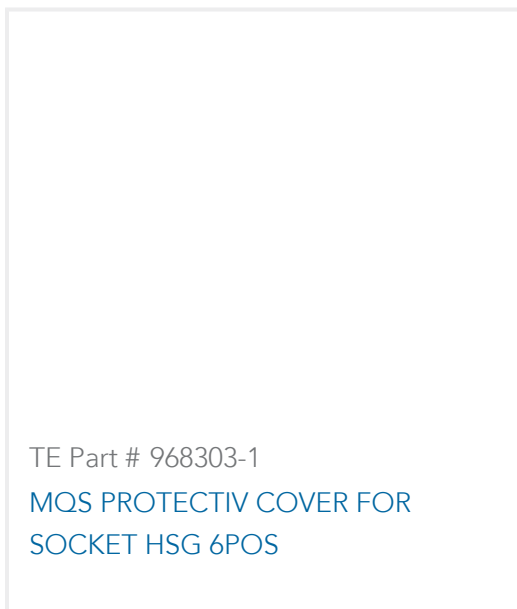
TE Part # 1-968304-1
MQS BU-GEH EDS 6P



TE Part # 1897096-2
WIRE COVER FOR MQS SLD 6P
CONN'R



TE Part # 968302-1
MQS 2.KONTAKTSICHG



TE Part # 968303-1
MQS PROTECTIV COVER FOR
SOCKET HSG 6POS

Customers Also Bought



TE Part #1-967587-3
6POS MQS TAB SEALED COD A



TE Part #5-965906-6
MQS, RECEPTACLE AND TAB



TE Part #85098-1
070 MULTILOCK REC TML(2mm)



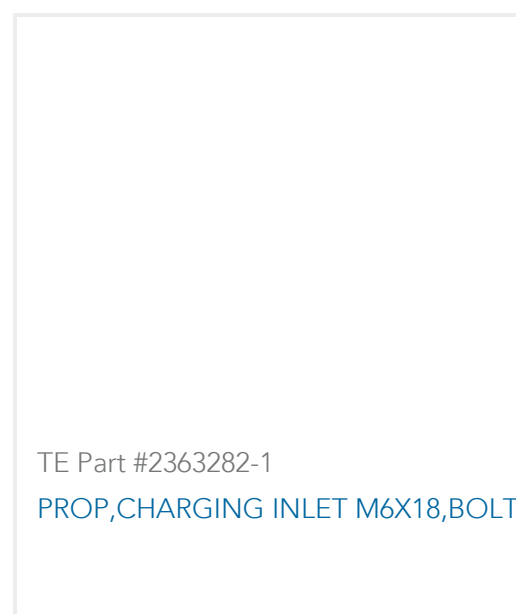
TE Part #936201-2
090III 16P PLUG ASSY BLACK



TE Part #1-2112778-3
58POS, MIXED,REC HSG,1452415,
ASSY,SEALED



TE Part #2177472-1
73POS, MIXED,REC HSG,ASSY,BK



TE Part #2363282-1
PROP,CHARGING INLET M6X18,BOLT

Documents

Product Drawings

[6POS MQS REC SEALED COD A](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_1-967616-1_F.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_1-967616-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-967616-1_F.3d_stp.zip](#)

English

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

Product Specifications

[CONNEXIONS ETANCHES 2,3,4,6,8 ET 12 POSITIONS Micro Quadlock System Micro Twinleaf](#)

English

[Application Specification](#)

English

[SHROUDED CONNECTION, 6 POS.](#)

English

[Application Specification](#)

English

[Application Specification](#)

English