

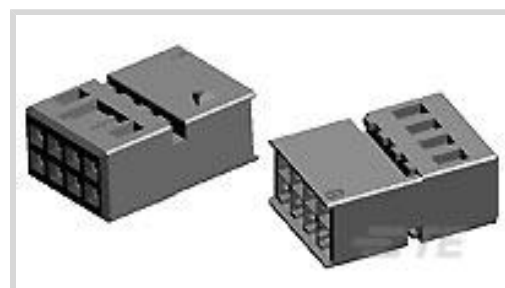
MQS

TE Internal #: 965601-2

Housing for Female Terminals, Wire-to-Board / Wire-to-Device /
Wire-to-Wire, 8 Position, .1 in [2.54 mm] Centerline, Black, Signal,
MQS

[View on TE.com >](#)

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

Connector & Housing Type: **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: **8**Centerline (Pitch): **2.54 mm [.1 in]**[All MQS, CONNECTOR HOUSING \(557\)](#)**Features****Product Type Features**

Connector & Housing Shape	Rectangular
Connector & Housing Type	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

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Cable Exit Angle	Other
Body Material	PBT GF
Primary Product Color	Black
Connector Code	II

Contact Features

Contact Size	.63mm
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Contact Type	Receptacle
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Mating Tab Width	.63 mm[.025 in]
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Mechanical Attachment

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

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

Product Width	6.95 mm[.274 in]
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Product Length	16.6 mm[.654 in]
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Product Height	11.3 mm[.445 in]
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Row-to-Row Spacing	2.54 mm[.1 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Carton
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Other

Serviceable	No
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Connector Position Assurance Capable	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223)
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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 # 1-1355211-2
8pos MQS .63 header 180deg



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



TE Part # 1-1564013-1
8POS, MQS, HOUSING, CODA




TE Part # 2-1564013-1
8POS, MQS, HOUSING, FFC, CODB



TE Part # 3-965600-1
MQS KAPPE 8P



TE Part # 6-965600-1
MQS KAPPE 8P



TE Part # 1-965600-1
MQS KAPPE 8P

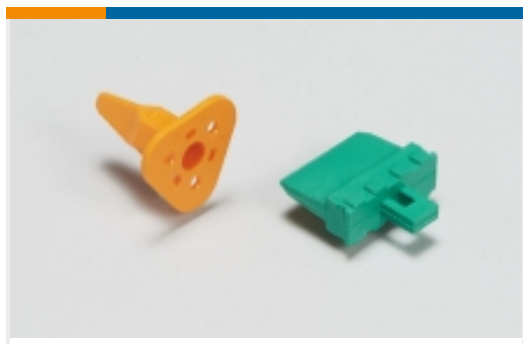
Also in the Series | **MQS**



Automotive Connector Caps & Covers (131)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(206)

Customers Also Bought



TE Part #1534125-1
MQS SOCKET HSG 5P



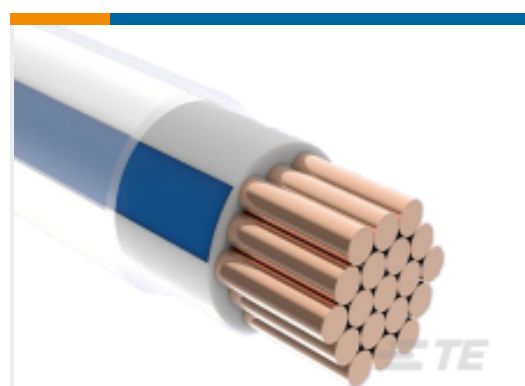
TE Part #776534-2
AMPSEAL 16 HOUSINGS



TE Part #1-1703498-2
2POS, MCON 1.2 LL TAB SEALED
COD A



TE Part #444156-4
.250 FASTON REC.



TE Part #2394563001
ACW0219-0.35-2(NS)



TE Part #2359941-1
96POS,MCON-1.2 CB,REC HSG,ASSY

Documents



Product Drawings

[8POS MQS REC COD II](#)

English

[8POS MQS REC COD II](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_965601-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_965601-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_965601-2_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

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English