



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**
Number of Positions: **16**
Centerline (Pitch): **2.54 mm**

[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
Sealable	No
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	16
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Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black

Contact Features



Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm
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Dimensions

Row-to-Row Spacing	5.5 mm[.216 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	400
Packaging Method	Bag

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

 <p>TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING</p>	 <p>TE Part # CAT-DCH2623 DATA CONNECTIVITY HEADER</p>	 <p>TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB</p>	 <p>TE Part # CAT-LMPH9507 LOW & MEDIUM POWER HEADER</p>
 <p>TE Part # 2208788-1 52POS, MIXED, HEADER ASSY</p>	 <p>TE Part # 1823373-1 16POS, TAB 2.8X0.8, TAB HSG</p>	 <p>TE Part # 1355528-2 MPQ 2.KONT-SICHNG8P</p>	 <p>TE Part # 2-1355524-3 MQS ABDECKKAPPE 12P</p>
 <p>TE Part # 1-1355524-3 MQS ABDECKKAPPE 12P</p>	 <p>TE Part # 1718228-2 COVER FOR MQS SOCKET HSG., 12POSN.</p>	 <p>TE Part # 1718228-1 COVER FOR MQS SOCKET HSG., 12POSN.</p>	

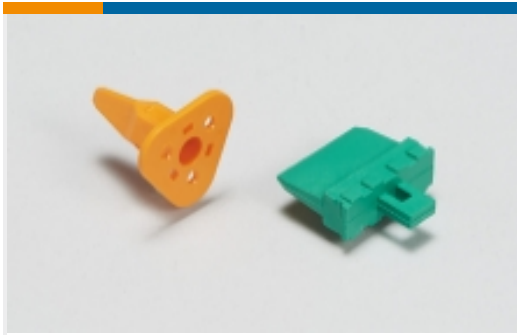
Also in the Series | MQS



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)

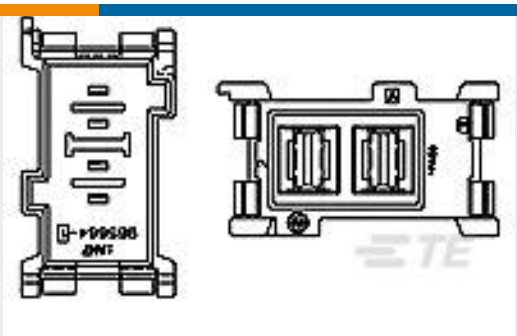


Other Automotive Connector Accessories(13)

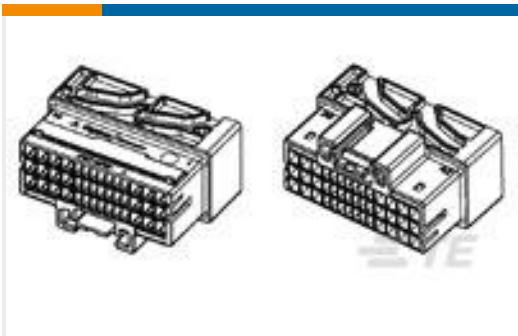


PCB Headers & Receptacles(206)

Customers Also Bought



TE Part #965664-1
FLACH-KONT-GEH 2P



TE Part #1-1743095-8
LIF HYB 42P CAP ASSY BLU



TE Part #1241846-1
TAB A 1.6x0.6 CONTACT CS SRC Sn



TE Part #1-2112891-4
36POS,TAB 1.5X0.6,TAB HSG,ASSY



TE Part #1801175-3
2W RECEPTACLE HP CONNECTOR GREY



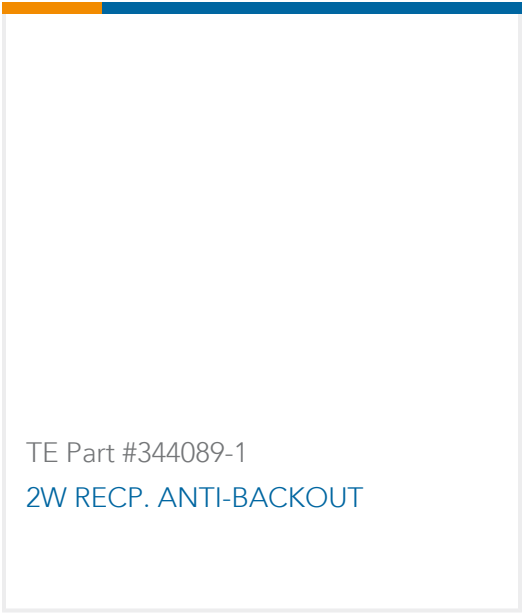
TE Part #1801178-2
3W RECEPTACLE HP CONNECTOR BLUE



TE Part #1801179-3
3W RECEPTACLE HPSL CONNECTOR GREY



TE Part #1801422-1
RECEPT HOUSING ASSY, 8MM, 2 W



Documents

Product Drawings

16POS MIXED MQS REC

English

CAD Files

Customer View Model

ENG_CVM_1241765-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_1241765-2_F.3d_stp.zip

English

Customer View Model

ENG_CVM_1241765-2_F.2d_dxf.zip

English

3D PDF

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

Connector with optical contacts (MOST) and electrical contacts

English

Application Specification

English