



MQS

TE Internal #: 2-1355123-3
60 Position Housing, Housing for Female Terminals, Wire-to-Board,
2.5 mm / 3.5 mm [.09 in / .13 in] Centerline, Sealable, Black, Wire &
Cable

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



Number of Positions: 60
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: .63 mm, 1.5 mm [.025 in, .059 in]
Connector System: Wire-to-Board
Centerline (Pitch): 2.5 mm, 3.5 mm [.13 in, .09 in]

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

Features

Industry Standards

UL Flammability Rating	UL 94HB
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Dimensions

Row-to-Row Spacing	3 mm[.11 in]
Product Width	36.5 mm[1.437 in]
Product Length	60.65 mm[2.388 in]
Connector Height	43 mm[1.693 in]

Packaging Features

Packaging Quantity	168
Packaging Method	Box

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No



Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.5 mm, 3.5 mm[.13 in][.09 in]

Contact Features

Contact Size	.63mm, 1.5mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 1.5 mm[.025 in][.059 in]
Contact Current Rating (Max)	30 A, 7.5 A

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	24, 36
Number of Positions	60
Number of Rows	4

Body Features

Primary Product Color	Black
Connector & Keying Code	B, A

Operation/Application



Circuit Application	Power & Signal
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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 # 1-1355116-1
DICHTUNG,60P OR



TE Part # 284617-1
154pos hybrid MQS .63 header 90deg
slid.



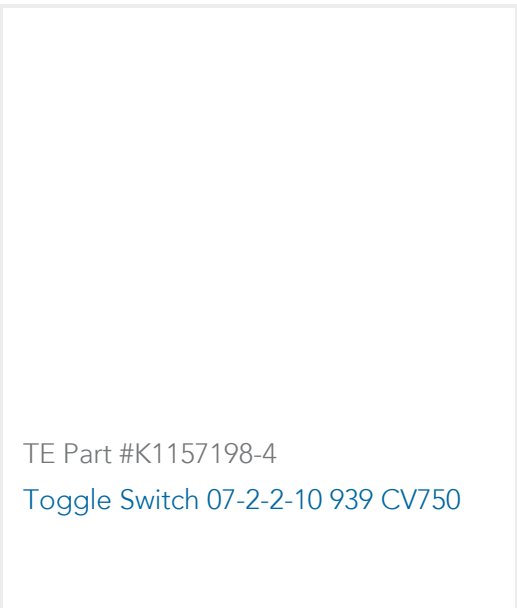
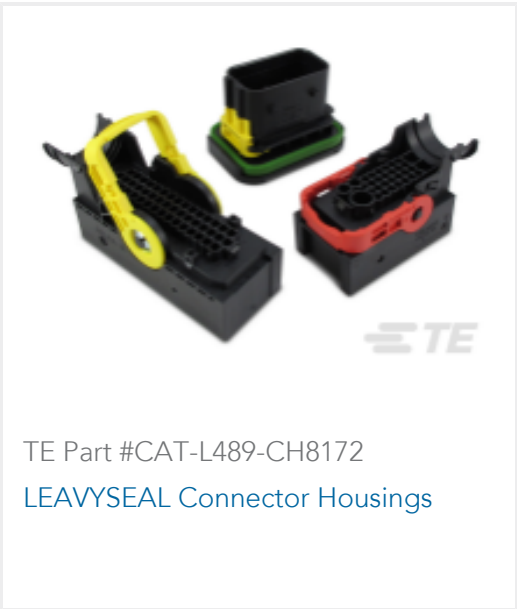
TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 284723-1
COVER FOR 60 POS RECEPTACLE HO



Customers Also Bought



Documents

Product Drawings
CARRIER HSG 60POS,ASSY
English

CAD Files
Customer View Model
ENG_CVM_CVM_2-1355123-3_D.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2-1355123-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1355123-3_D.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English