



AMP | MQS

TE Internal #: 9-1534904-4

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 94 Position, Black, Cable Mount (Free-Hanging), -40 – 248 °F [-40 – 120 °C], MQS

[View on TE.com >](#)

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



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

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **94**

Sealable: **No**

Hybrid Connector: **No**

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

Configuration Features

Number of Positions	94
Number of Rows	4

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V



Body Features

Cable Exit Angle	90°
Body Material	PBT GF
Primary Product Color	Black
Connector Code	10, 11, 12, 13, 14, 15, 16, 9

Contact Features

Contact Size	.63mm, 1.5mm, 2.8mm
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Mechanical Attachment

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

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]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	108
Packaging Method	Box

Other

Serviceable	Yes
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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: JAN 2022 (223)

Candidate List Declared Against: JAN 2021 (211)

SVHC > Threshold:
Not Yet Reviewed

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 # 1394871-1
MQS DICHTSTOPFEN

TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB

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

TE Part # 1394872-1
SEALING PLUG 1,5MM

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)

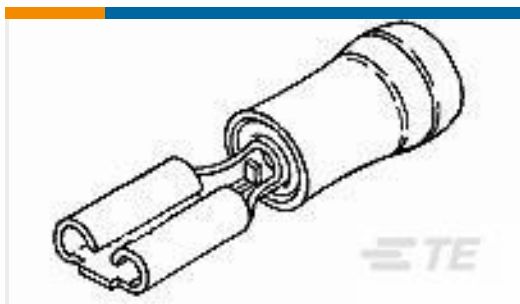


Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(206)

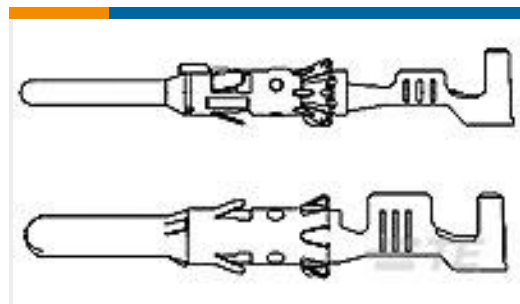
Customers Also Bought



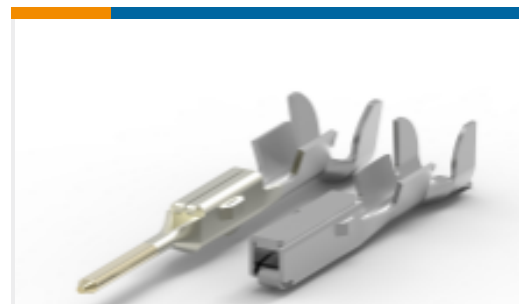
TE Part #165566-2
110 PIDG FASTON REC



TE Part #2-967624-1
JUN-POW-TIM GEH 18P



TE Part #929967-1
STIFTKONTAKT 2,5MMD



TE Part #345206-1
MULTILOCK, RECEPTACLE AND TAB



TE Part #1-968855-1
AMP MCP 2.8, CONTACT SWS



TE Part #1-962915-1
TIMER, RECEPTACLE AND TAB



TE Part #1355204-1
JUN-POW-TIM HSG 17P



TE Part #927886-2
CI 2 BUCHSE

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_9-1534904-4_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-1534904-4_D.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_9-1534904-4_D.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