

3-1534904-4 ✓ ACTIVE

AMP | MQS

TE Internal #: 3-1534904-4

Housing for Female Terminals, Wire-to-Board, 94 Position, .204 in / .098 in [2.5 mm / 5.2 mm] Centerline, Black, Wire & Cable, Power & Signal, MQS

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



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

Mating Tab Width: .63 mm, 1.5 mm, 2.8 mm [.025 in, .06 in, .11 in]

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

Number of Positions: **94**

Centerline (Pitch): 2.5 mm, 5.2 mm [.098 in, .204 in]

[All MQS, CONNECTOR HOUSING \(571\)](#)

Features

Product Type Features

Connector 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
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	4, 6, 84
Number of Positions	94
Number of Rows	4

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
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Contact Features

Contact Size	.63mm, 1.5mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.63 mm, 1.5 mm, 2.8 mm [.025 in][.06 in][.11 in]
Contact Current Rating (Max)	7.5 A, 15 A, 30 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.5 mm, 5.2 mm [.098 in][.204 in]

Dimensions

Connector Height	43 mm [1.693 in]
Product Width	36.5 mm [1.437 in]
Product Length	85.3 mm [3.358 in]
Row-to-Row Spacing	2.54 mm [.1 in]

Usage Conditions

Operating Temperature (Max)	130 °C [266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

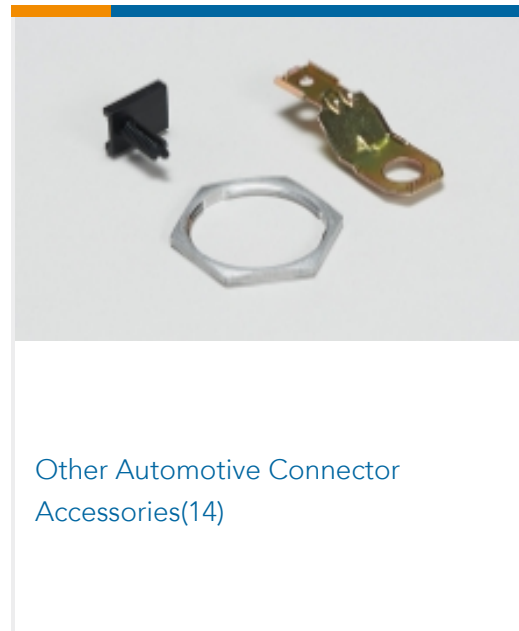
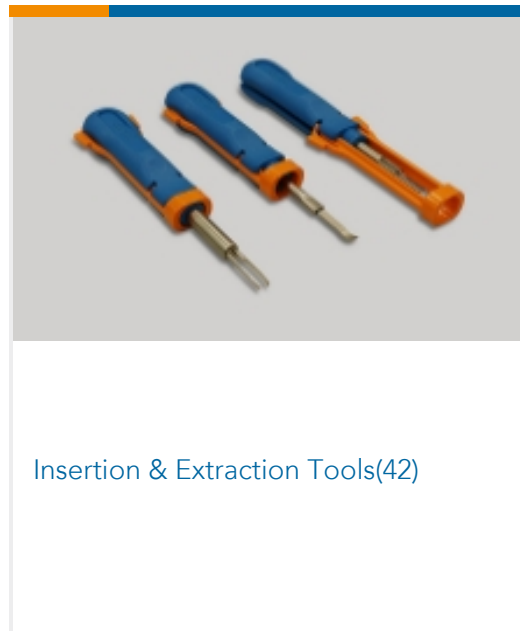
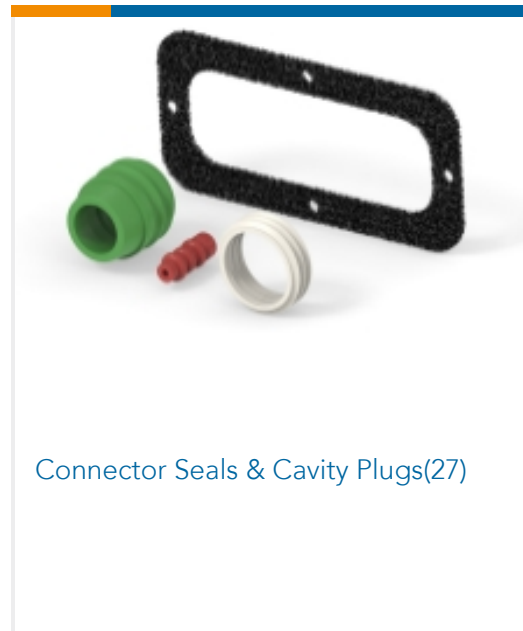
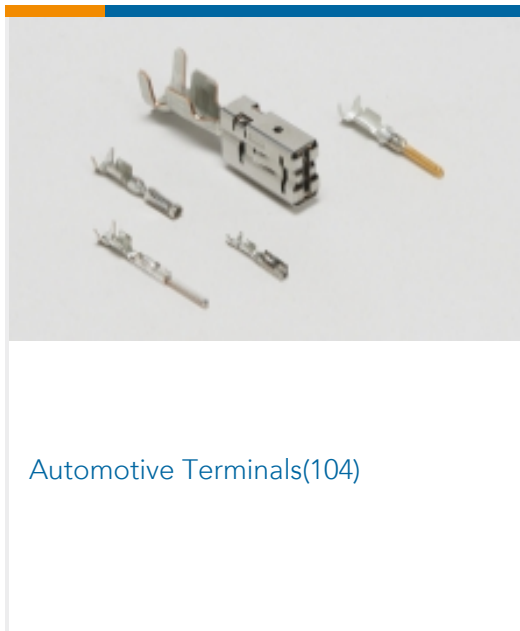
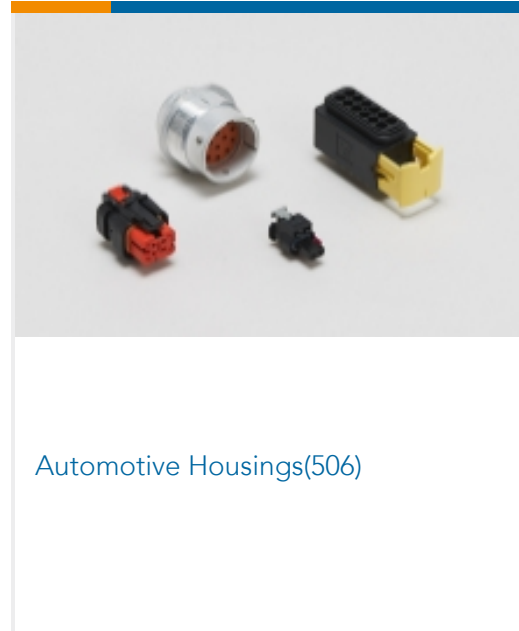
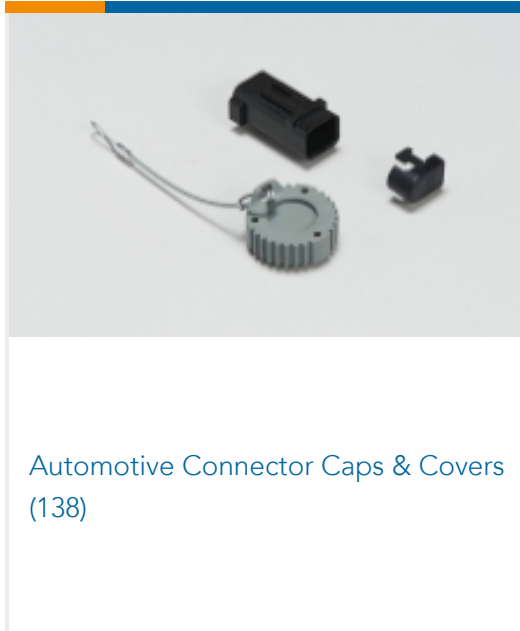
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

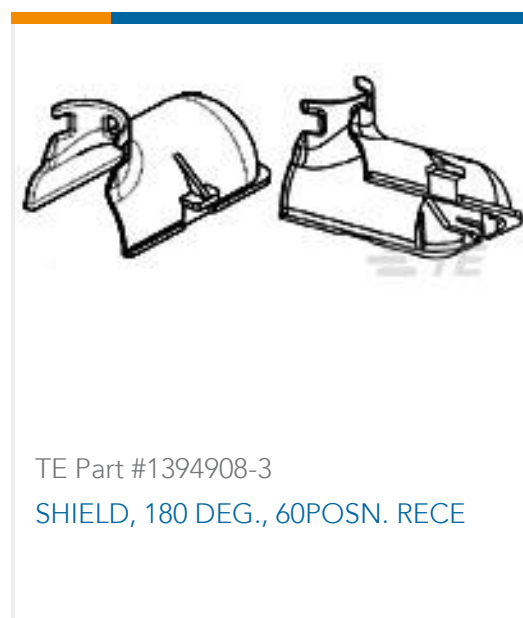
 <p>TE Part # 3-1355136-3 MQS1,SAUFNAHMGEH94P</p>	 <p>TE Part # 1-1355134-1 RETAINER 94P</p>	 <p>TE Part # 1394871-1 MQS DICHTSTOPFEN</p>	 <p>TE Part # CAT-AM705-T273 AMP MCP, RECEPTACLE AND TAB</p>
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Also in the Series | MQS



Customers Also Bought

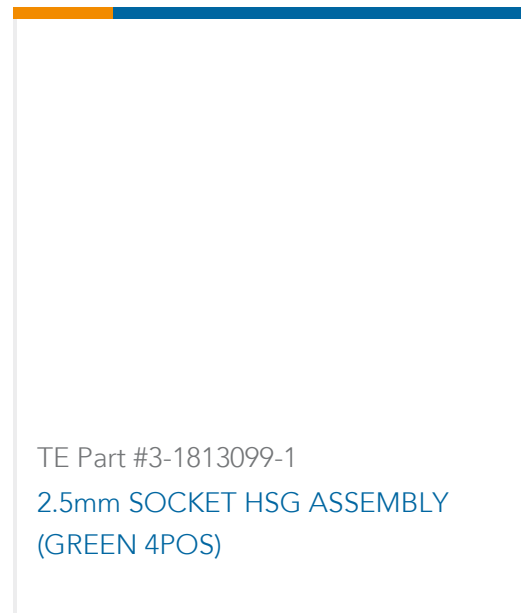




TE Part #E296612001
DSPL-NR1-X-STK



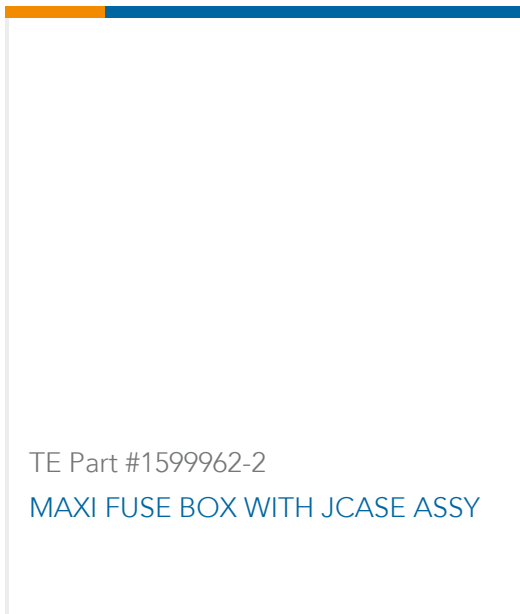
TE Part #1718969-1
LOCKING PLATE



TE Part #3-1813099-1
2.5mm SOCKET HSG ASSEMBLY
(GREEN 4POS)



TE Part #81537-000
VS-X0901B VERTICAL LEVEL SENSO



TE Part #1599962-2
MAXI FUSE BOX WITH JCASE ASSY

Documents

Product Drawings

[CONNECTOR HSG 94 POS.](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_3-1534904-4_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-1534904-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1534904-4_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