

965444-1 ✓ ACTIVE

AMP | MQS

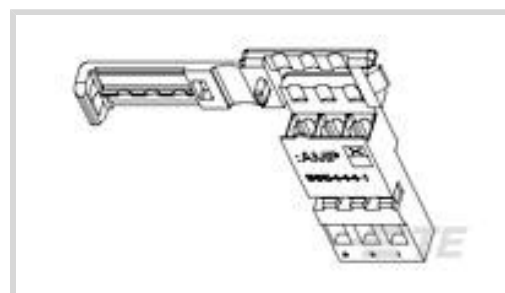
TE Internal #: 965444-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 3 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Signal, MQS

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive 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**

Number of Positions: **3**

Centerline (Pitch): **2.54 mm [.1 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, Wire-to-Device
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	4.85 mm[.191 in]
Product Width	23.7 mm[.933 in]
Product Length	25.5 mm[1.004 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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



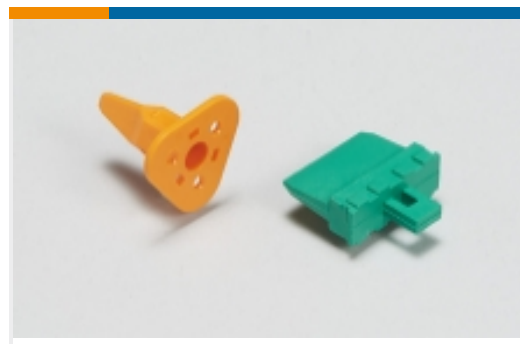
Also in the Series | MQS



Automotive Connector Caps & Covers (138)



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(30)



Automotive Housings(506)



Automotive Terminals(104)



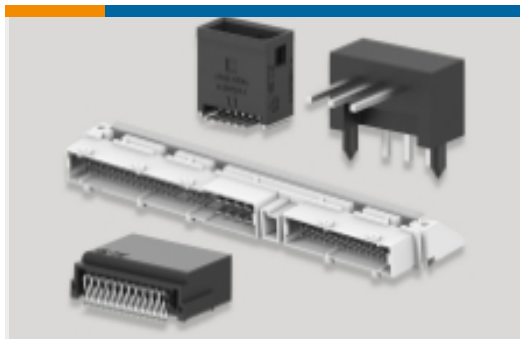
Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(42)

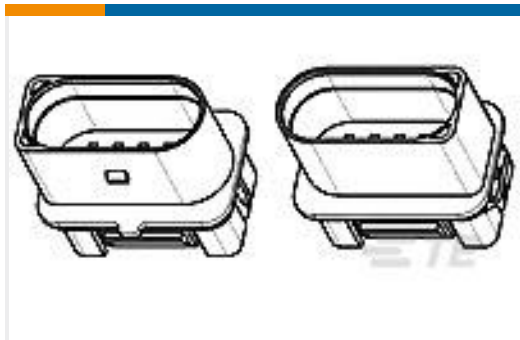


Other Automotive Connector Accessories(14)

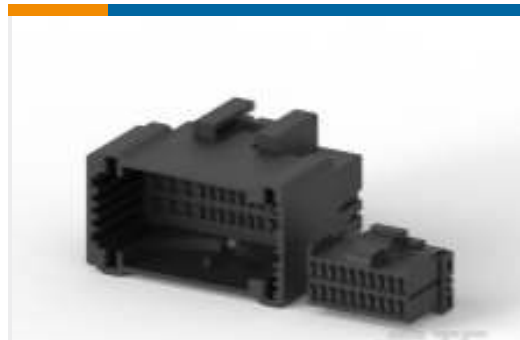


PCB Headers & Receptacles(214)

Customers Also Bought



TE Part #493571-1
HSG. ASSY 10P JPT TAB



TE Part #936092-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1544351-1
CAP.CLIP DRAPEAU 6



TE Part #1544352-1
CAP.CLIP DRAPEAU 6



TE Part #1544113-4
CLIP DRAP. 6,3 G1



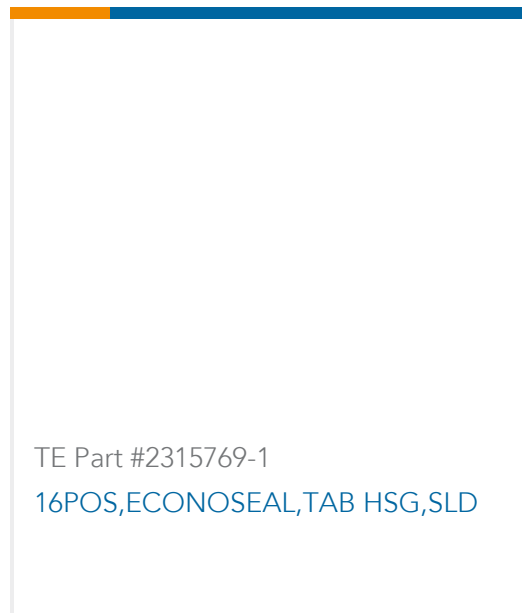
TE Part #2196060-1
1.5MM SER SEALED TAB TERMINAL



TE Part #2307642-1
8POS,ECONOSEAL,REC HSG ASSY, SLD



TE Part #2315767-1
TPA TAB HSG,16POS,ECONOSEAL



Documents

Product Drawings

[3POS MQS REC](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_965444-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_965444-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_965444-1_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