3-968700-1 ✔ ACTIVE

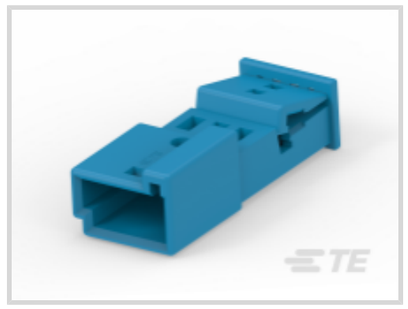
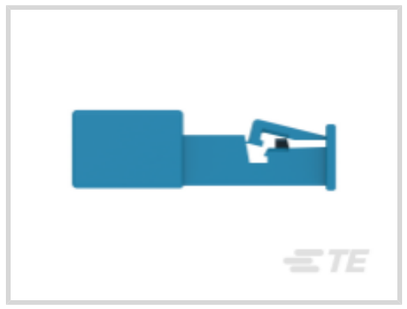
MQS

TE Internal #: 3-968700-1

12 V, 3 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Blue, Wire & Cable, Signal

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings




Nominal Voltage Architecture: **12 V**

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

Number of Positions: **3**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°

Primary Product Color	Blue
Connector & Keying Code	C

Contact Features

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	10.7 mm[.42 in]
Product Length	26.6 mm[1.05 in]
Connector Height	7.9 mm[.31 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Box
Packaging Quantity	5000

Other

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 968807-9
3POS MQS REC COD Z

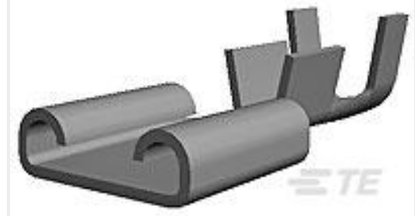
Customers Also Bought



TE Part #42563-9
250 FASTON FLAG REC 12-10 AWG NPST



TE Part #170037-2
187 FASTON,REC.,20-16 AWG,TPBR



TE Part #170183-2
250 FASTON,REC.,22-18 AWG,TPBR



TE Part #1-172129-1
250 FASTON HSG, CAP 2P NATURAL



TE Part #179974-1
250 PL EX REC. 18-14AWG PTBR



TE Part #6-928918-1
MQS0,63 Sn tab LL unseal. 0,2-0,35



TE Part #1871867-1
GRACE INERTIA 6.2mm PITCH PLUG 3POS



TE Part #1903414-1
GHC 9.0 3POS PLUG HSG



TE Part #2379769-1
INLET HOUSING ASSY WITH LED, CCS2



TE Part #2-2443907-2
IPT-HD-1P-ASSY-120-150MM2-CODE-B-PA10T

Documents

Product Drawings

3POS,MQS PIN 0.63X0.63,PIN HSG

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-968700-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-968700-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-968700-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

MICRO QUADLOK SYSTEM PIN- AND SOCKET HOUSING WITH INTEGRATED RETAINER

English

Application Specification

English