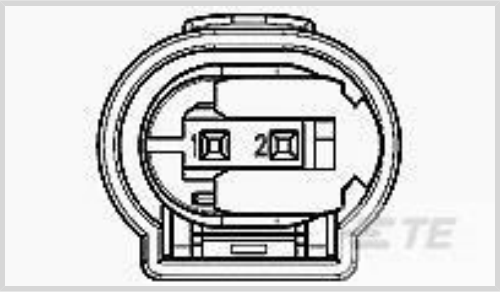




MQS

TE Internal #: 284703-1
2 Position Housing, Housing for Female Terminals, Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Signal
[View on TE.com >](#)

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



Number of Positions: 2
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: .63 mm [.025 in]
Connector System: **Wire-to-Wire**
Centerline (Pitch): 4 mm [.157 in]

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	24 V

Body Features

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



Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	5 A

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Product Width	14.4 mm[.567 in]
Product Length	17.4 mm[.685 in]
Connector Height	22.1 mm[.87 in]

Usage Conditions

Operating Temperature (Max)	125 °C[158 °F][167 °F][176 °F][185 °F][194 °F] [212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-30 – 125 °C[-22 – 257 °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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 284700-1
MQS SOCKET HSG 2 POS.



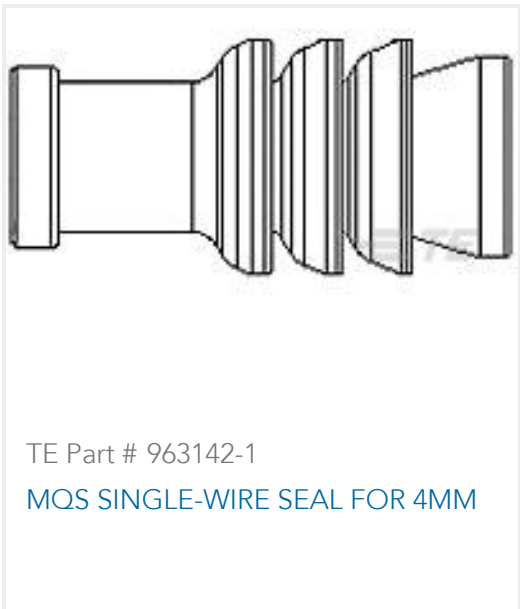
TE Part # 963143-1
MQS BLINDSTOPFEN



TE Part # CAT-NC1-MVA1248
MCON 1.2 48 Volt Accessories




TE Part # 963142-2
SWS,MQS,CVTY DIA,4.0,GRY




TE Part # 963142-1
MQS SINGLE-WIRE SEAL FOR 4MM

Customers Also Bought







TE Part #2236046-8
32POS, MIXED, MALE CONN., CLIP2, COD B




TE Part #2236047-2
32POS,MIXED,RECEPTACLE CONNECTOR,COD B



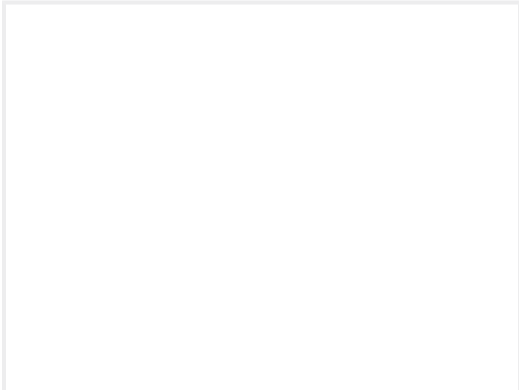
TE Part #1745032-1
2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY



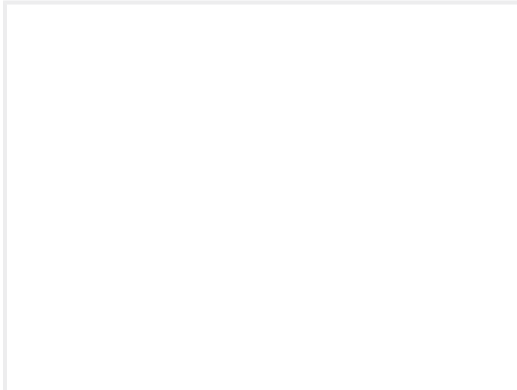
TE Part #2236048-1
KIT SEC.LOCK FOR 32 WAYS CONN.



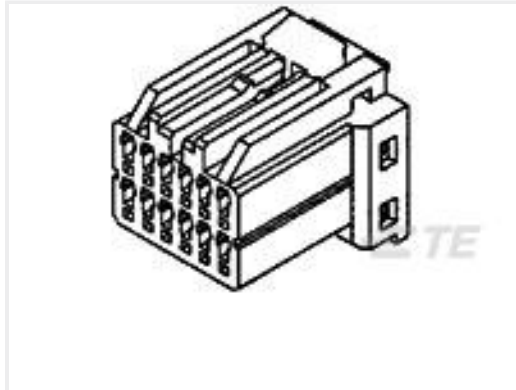
TE Part #2098963-1
30 WAY SHIELD ASSEMBLY, KEY AD




TE Part #2098973-1
20 WAY RECEPTACLE CARRIER




TE Part #2098972-1
18 WAY RECEPTACLE CARRIER



TE Part #174910-2
040 MLC PLUG HSG 20P



TE Part #2098974-1
10WAY RECEPTACLE CARRIER



TE Part #2098971-1
36WAY RECEPTACLE CARRIER

Documents

Product Drawings
2POS MQS REC SEALED COD A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_284703-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_284703-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_284703-1_D.3d_stp.zip
English

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

Product Specifications



2 Positions Micro Quadlok System sealed connector

English

Instruction Sheets

2 POS. MICRO QUADLOK SYSTEM SEALED SOCKET CONNECTOR

English

Instruction Sheet (non U.S.)

English