

929051-1 ✓ ACTIVE

AMP | MQS

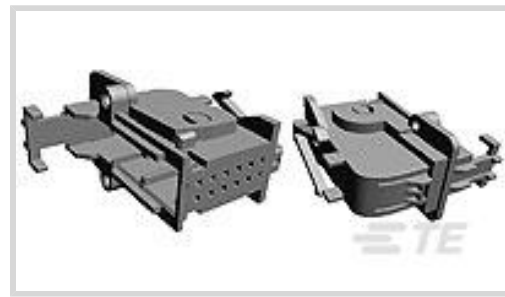
TE Internal #: 929051-1

Automotive Connector Caps & Covers, Cover Assembly, Black, PA GF, 12 Position, -40 – 248 °F [-40 – 120 °C], MQS

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover Assembly**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA GF**

Number of Positions: **12**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly
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Configuration Features

Number of Positions	12
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Body Features

Primary Product Color	Black
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Primary Product Material	PA GF
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Mechanical Attachment

Strain Relief	With
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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]
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Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
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Packaging Features

Packaging Quantity	600
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Packaging Method	Carton
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

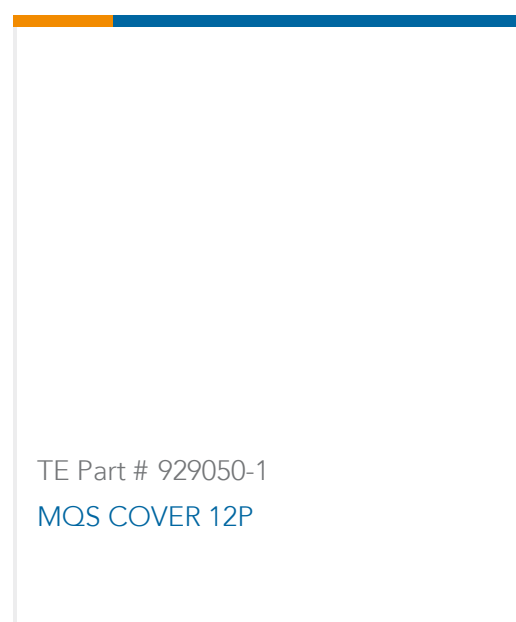


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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



Also in the Series | MQS



Automotive Connector Caps & Covers (138)



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(30)



Automotive Housings(507)



Automotive Terminals(104)



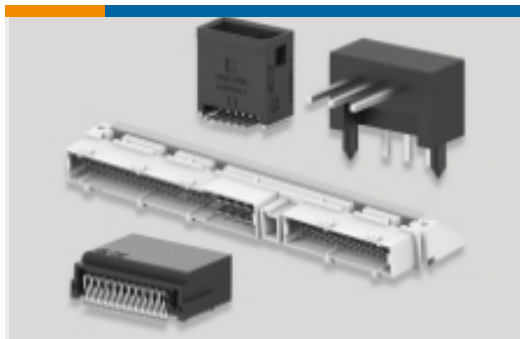
Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(14)

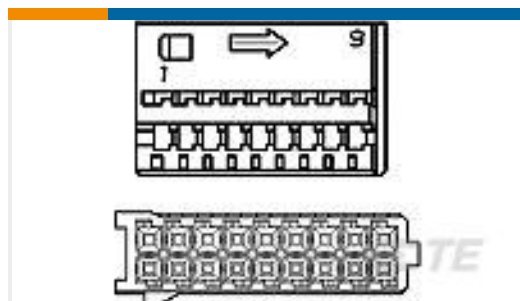


PCB Headers & Receptacles(213)

Customers Also Bought



TE Part #1355505-1
Signal Header



TE Part #1355348-1
18POS MQS REC



TE Part #144936-1
LOCKING DEVICE MQS



TE Part #445705-7
AMPLIMITE COAX MIX,3C3



TE Part #2213775-7
AV16 SPM 0.4VA POWER LED GREEN 12V



TE Part #DTF13-4P
HDR, 4P, BLK, RA, SN/NI/CU



TE Part #2307645-1
8POS,ECONOSEAL,TAB HSG,SLD



TE Part #2307646-1
TPA TAB HSG,8POS,ECONOSEAL

Documents



Product Drawings

MQS ABDEKA M.HEB12P

English

CAD Files

Customer View Model

[ENG_CVM_929051-1_B2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_929051-1_B2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_929051-1_B2.2d_dxf.zip](#)

English

3D PDF

English

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