



AMP | MQS

TE Internal #: 929008-2

Automotive Terminals, Receptacle, Mating Tab Width 1 mm [.039 in], Tab Thickness .039 in [1 mm], 22 – 20 AWG Wire Size, .35 – .5 mm² Wire Size, MQS

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **1 mm [.039 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

Features

Product Type Features

Receptacle Style	90°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	1mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1 mm [.039 in]
Mating Tab Thickness	1 mm [.039 in]
Interface Plating	Gold (Au)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.35 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.1 – 1.6 mm [.043 – .063 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Other

Terminal Transmits	0 – 24 A (Low Power)
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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



TE Part # 2-2151044-1
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 2-2151044-2
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 2151044-1
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 2151044-2
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 5-2151044-1
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 5-2151044-2
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 7-2151044-1
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 7-2151044-2
OCEAN_2.0_APPLICATOR-S-055F072O



KIT
REPRESENTATION ONLY

TE Part # 7-2151044-7
OCEAN_2.0_SPARE_PART_KIT-055F072O



KIT
REPRESENTATION ONLY

TE Part # 7-2266873-7
OC-055F072O-CRIMPTOOLINGKIT

TE Part # 2311369-1
HRN SINGLE STAGE

TE Part # 2311369-2
HRN DUAL STAGE

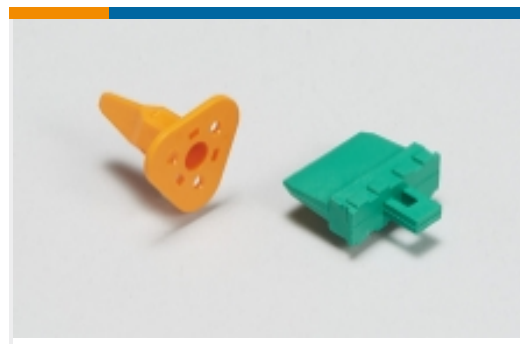
Also in the Series | **MQS**



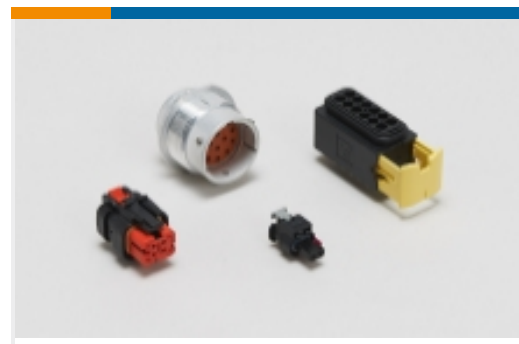
Automotive Connector Caps & Covers (132)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



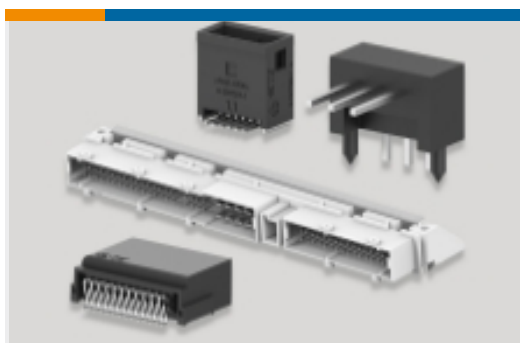
Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(207)

Customers Also Bought



TE Part #1-1241408-3
AMP MCP, RECEPTACLE AND TAB



TE Part #1670804-3
MCON 2.8 TERMINAL - LL



TE Part #2141824-1
MQS, RECEPTACLE AND TAB



TE Part #1-962889-1
LOCKING TAB REC



TE Part #1-962890-1
TAB RECEPTACLE 0.5-1.0 MM2
PTPPHBZ



TE Part #1-962891-1
FAST STECKHUELSE3,3

Documents



Product Drawings

[MQS1MM BU-KONT 90GR](#)

English

[MQS1MM BU-KONT 90GR](#)

English

CAD Files

Customer View Model

[ENG_CVM_929008-2_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_929008-2_B1.2d_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_929008-2_B1.3d_igs.zip](#)

English

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Product Specifications

[Application Specification](#)

English