

MQS

TE Internal #: 5-928999-5

Automotive Terminals, Receptacle, Mating Tab Width .63 mm [.025 in], Tab Thickness .025 in [.63 mm], 24 – 22 AWG Wire Size, MQS

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Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB

Terminal Type: **Receptacle**

Mating Tab Width: .63 mm [.025 in]

Mating Tab Thickness: .63 mm [.025 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: 24 – 22 AWG

[All MQS, RECEPTACLE AND TAB \(125\)](#)**Features****Product Type Features**

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.63 mm [.025 in]
Mating Tab Thickness	.63 mm [.025 in]
Interface Plating	Gold (Au)
Contact Termination Area Plating Material	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.2 – .35 mm ²
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Wire Size Search	22 AWG, 23 AWG, 24 AWG
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Wire Insulation Diameter	1.1 – 1.6 mm [.043 – .063 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [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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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
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Packaging Quantity	13000
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 6-1579007-1
EXTRACTION TOOL



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # CAT-SIGH262
SIGNAL HEADER



TE Part # CAT-HPCH5372
HIGH PIN COUNT HEADER



TE Part # 4-1579007-8
EXTRACTION TOOL



TE Part # 1-2103124-2
HEADER ASSY, Ag SHIELD, KEY B, HVA280-2P



TE Part # 1-2103124-4
HEADER ASSY, Ag SHIELD, KEY D, HVA280-2P



TE Part # 1718730-1
10 POS MQS SOCKET HSG FOR LVDS



TE Part # 1718732-1
LVDS, SHELL HALF 1 90DEG



TE Part # 1718733-1
LVDS, SHELL HALF 2 90DEG



TE Part # 2-2151493-1
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 2-2151493-2
OCEAN_2.0_APPLICATOR-S-055F072O



TE Part # 2-2151541-1
OCEAN_2.0_APPLICATOR-S-050F072O



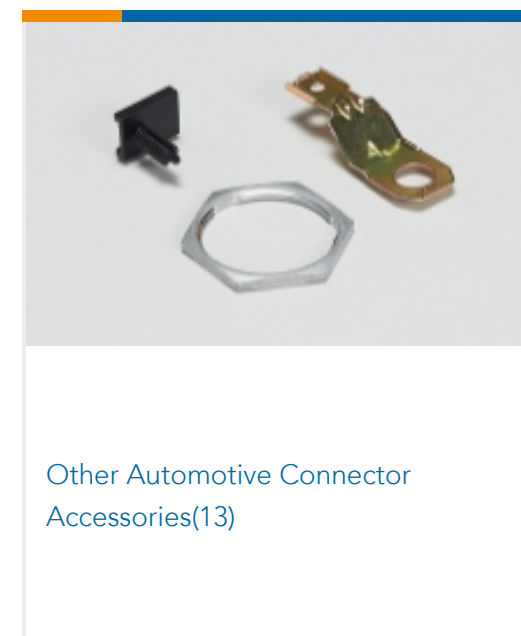
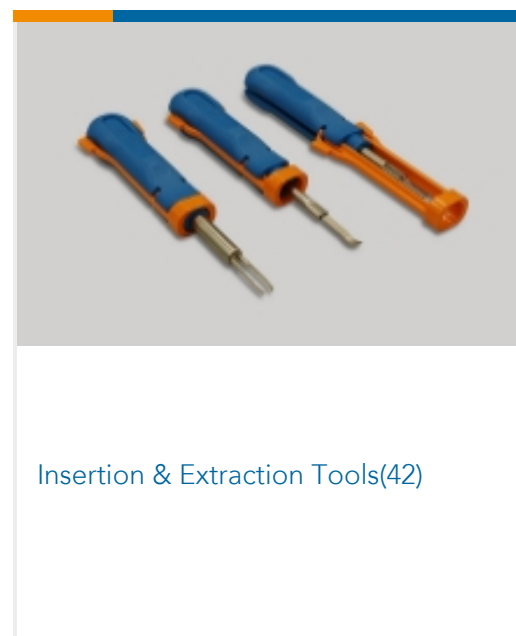
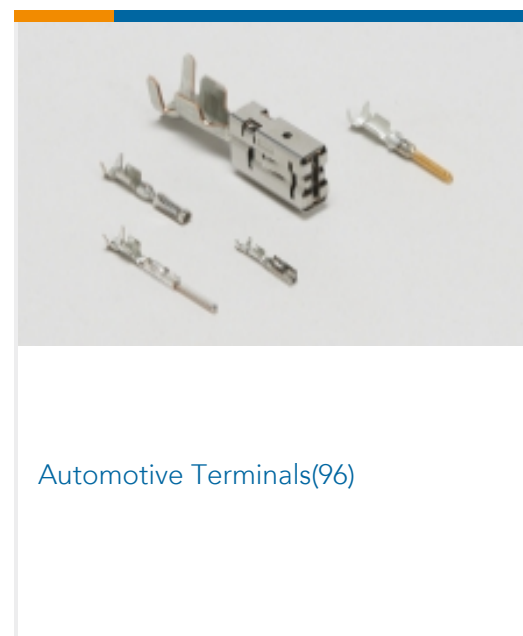
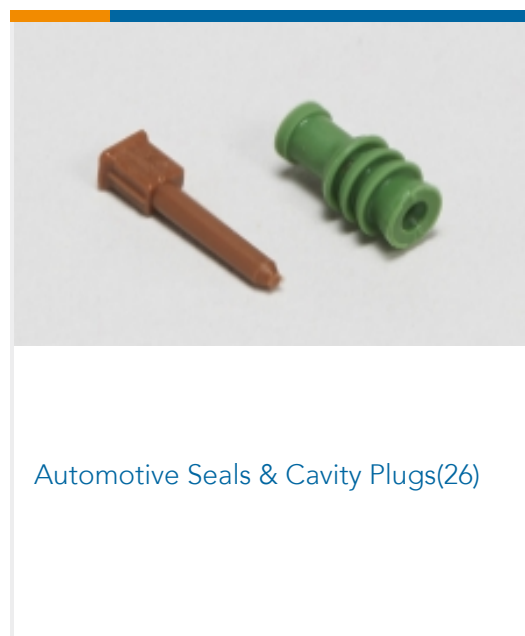
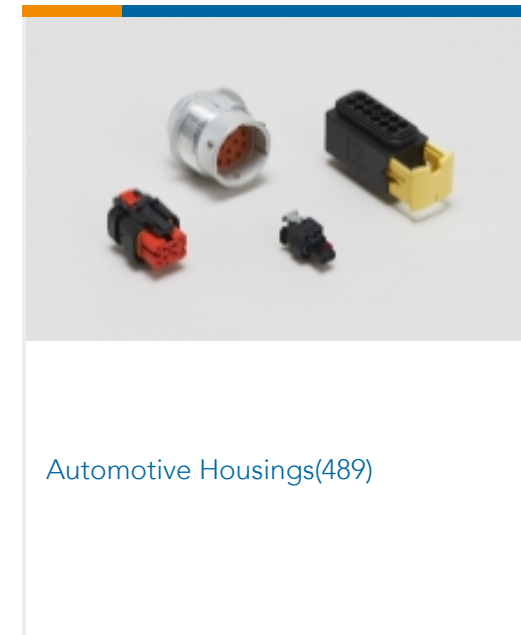
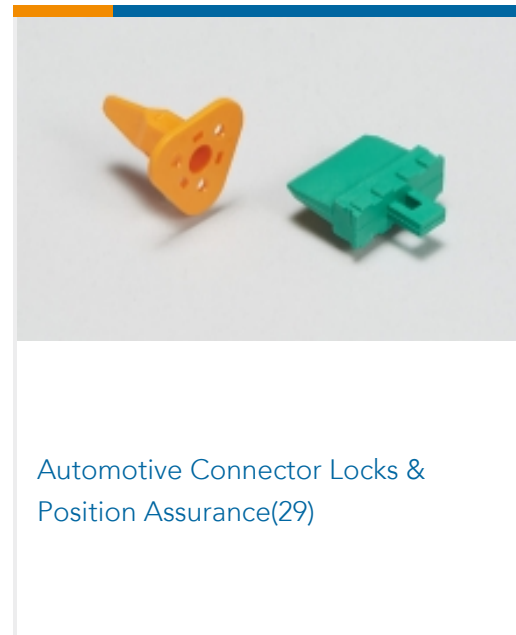
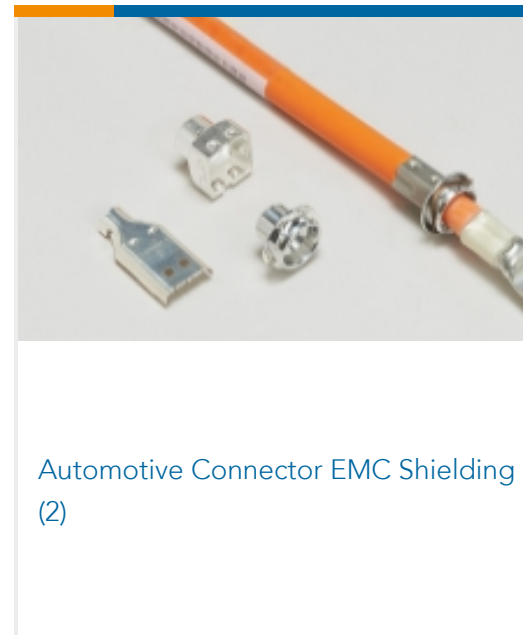
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OCEAN_2.0_APPLICATOR-S-050F072O



TE Part # 2-2266165-1
OCEAN_2.0_APPLICATOR-S-055F072O

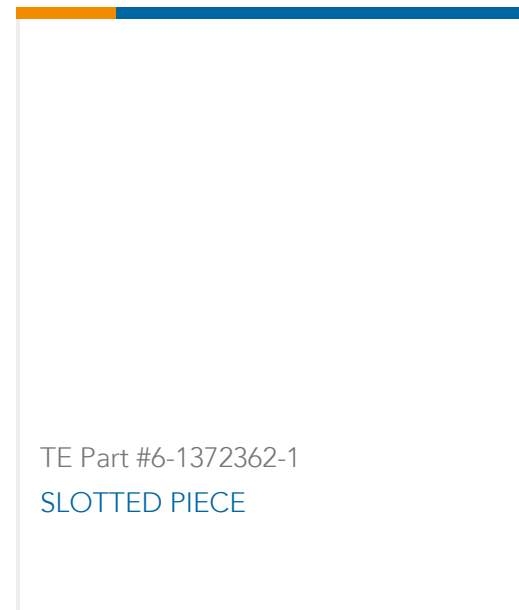
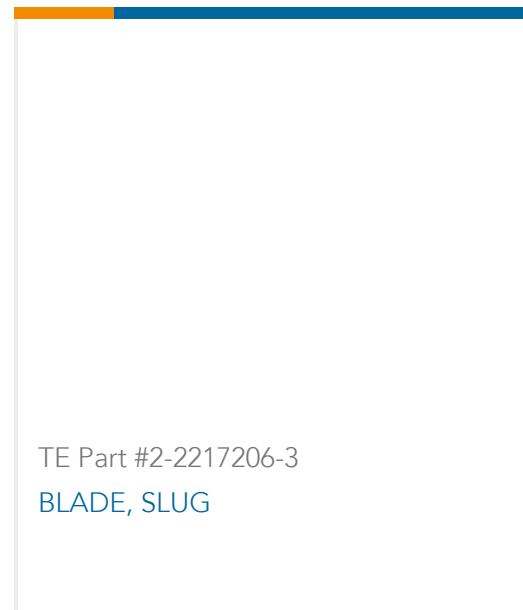


Also in the Series | MQS



Customers Also Bought





Documents

Product Drawings

MQS0,63 Au rec LL unseal. >0,2-0,35

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-928999-5_T.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-928999-5_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928999-5_T.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

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Product Environmental Compliance

[MD_5-928999-5_05172018518_dmtec](#)

English

[MD_5-928999-5_05172018518_dmtec](#)

English

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