

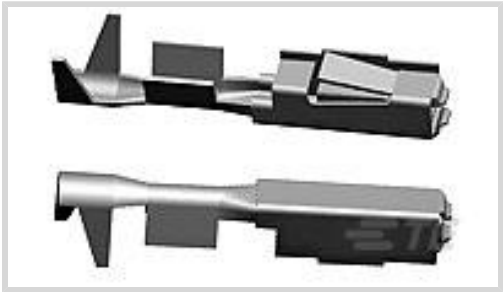


MQS

TE Internal #: 144969-2
Receptacle Terminal, 24 – 19 AWG, .2 – .6 mm² Wire, .63 mm [.025 in] Tab Width, Gold (Au), Unsealed, Terminates To Wire, 13.7 mm [.54 in] Tab Length

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Automotive Parts > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **24 – 19 AWG**
Mating Tab Width: **.63 mm [.025 in]**
Interface Plating: **Gold (Au)**

[All MQS, RECEPTACLE AND TAB \(69\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Crimp Type	F-Crimp
Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

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Compatible Insulation Diameter Range	1.9 mm[.075 in]
Wire Size	24 – 19 AWG
Wire Size Search	.2 mm², .25 mm², .3 mm², .4 mm², .5 mm², .6 mm²
Tab Length	13.7 mm[.54 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	11000

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	有害物质含量符合标准要求 No Restricted Substance(s) 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

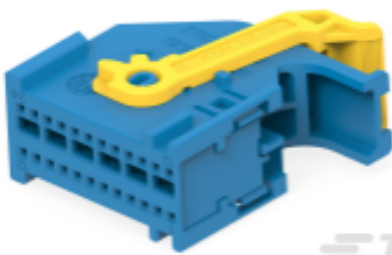
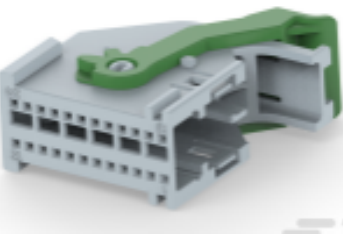
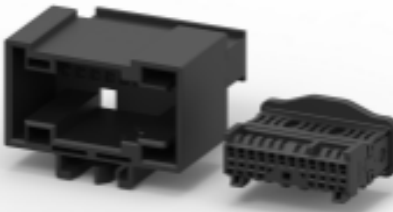
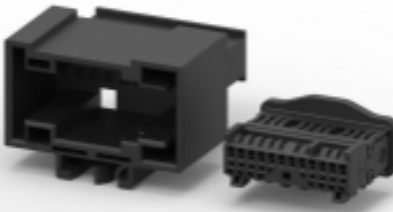
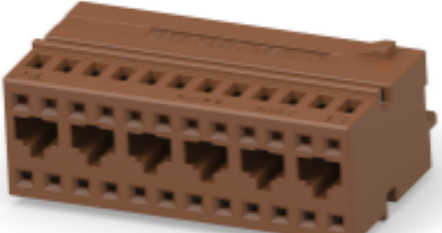
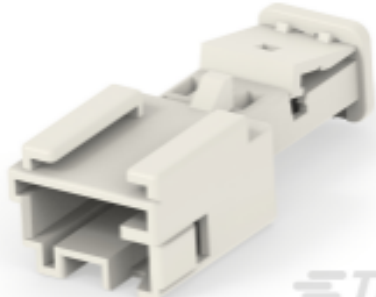
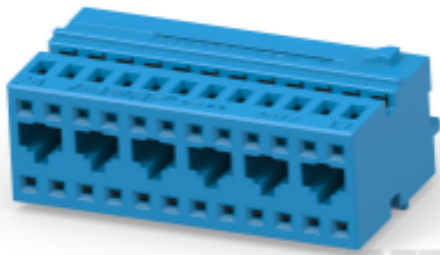
Product Compliance Disclaimer

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 # 1-953698-1 3W MQS PIN HSG POSIT MATE	 TE Part # 2817815-6 24POS MQS REC	 TE Part # 2817815-5 24POS,MQS,REC HSG ASSY,UNSLD	 TE Part # 284225-2 24 POS.RCPT.CONN.HSG.FOR AIRBA
 TE Part # 2209954-2 AIRBAG 24P COVER ASSY	 KIT TE Part # 7-2151163-7 OCEAN_2.0_SPARE_PART_KIT-055F080F	 TE Part # 1308374-1 EXTRACTION TOOL	 TE Part # 6-1579007-1 EXTRACTION TOOL
 TE Part # 2479189-1 REC CONN CVR ASSY,40POS,MQS,60DEG	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 284225-5 AIRBAG HSG 24 POS. (BROWN)	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # CAT-N02-MUC063 MQS 0.63mm Unsealed Connectors	 TE Part # 58611-1 PRO-CRIMP TOOL MQS REC	 TE Part # 1-953698-2 3W MQS PIN HSG POSIT MATE	 TE Part # 284225-6 AIRBAG HSG 24 POS. (BLUE)



TE Part # 2479189-6
[REC CONN CVR ASSY,40POS,MQS, 60DEG](#)

TE Part # 2817815-4
[24POS MQS REC](#)

TE Part # 2151163-1
[OCEAN_2.0_Applicator-S-055F080F-RSM](#)

TE Part # 2151163-2
[OCEAN_2.0_Applicator-S-055F080F-RSA](#)

Customers Also Bought

TE Part #820829-SF
[FN3288-100-35-C17-R65](#)

TE Part #284224-2
[24 POS. REC. CONN. ASS'Y FOR AIR BAG](#)

TE Part #316837-2
[040-3 UNSEALED REC CONT. S AU](#)

TE Part #7-967288-1
[134pos hybrid MQS .63 header 90deg](#)

TE Part #CAT-T319-CH8172
[TH/.025 CONNECTOR SYSTEM, HOUSING](#)

TE Part #1801175-7
[2W RECEPTACLE HP CONNECTOR WHITE](#)

TE Part #4-1924067-2
[2POS, MCON 1.2 CB REC 2p TL SEALED](#)

TE Part #1-1534096-2
[MQS ABDECKKAPPE2X6P](#)

Documents

Product Drawings

[MQS0,63 Au rec LL unseal. 0,2-0,6](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_144969-2_J.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_144969-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_144969-2_J.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English