



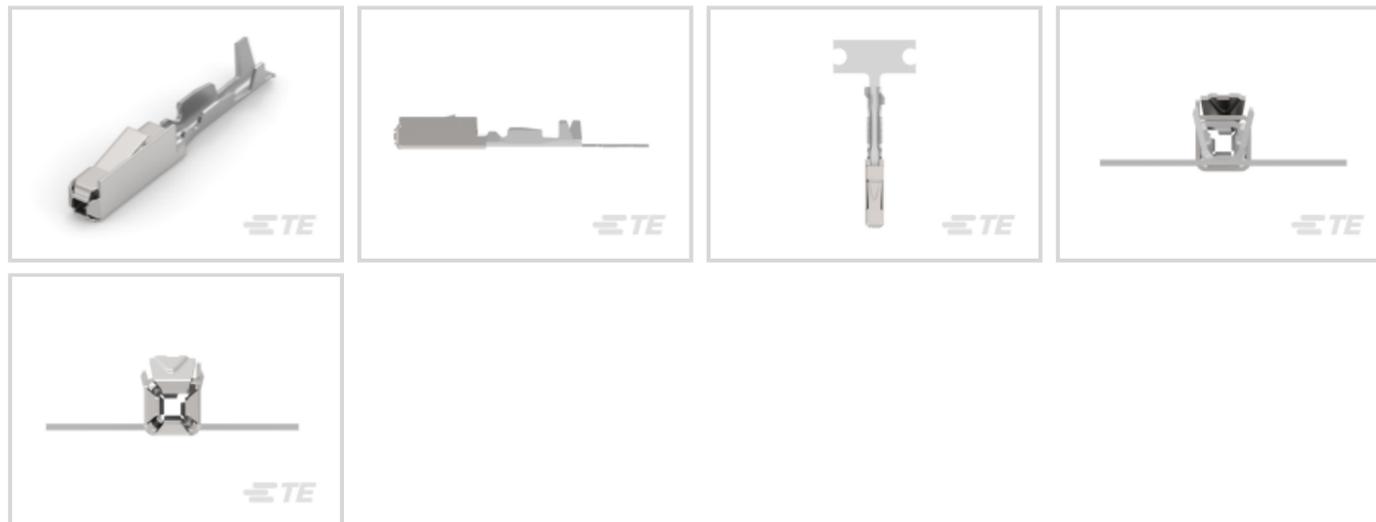
MQS

TE Internal #: 2141824-1

Receptacle Terminal, Tin (Sn), .63 mm [.025 in] Tab Width, .63 mm [.025 in] Tab Thickness, 26 – 25 AWG, .13 – .17 mm² Wire, Terminates To Wire

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Interface Plating: **Tin (Sn)**

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

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

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

[All MQS, RECEPTACLE AND TAB \(98\)](#)

Features

Industry Standards

Compatible With Agency/Standards Products	LV214
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Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	13000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 105 °C, 90 °C, 100 °C, 85 °C, 110 °C, 120 °C[212 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	.85 – 1 mm [.033 – .039 in]
Wire Size	.13 – .17 mm ²
Wire Size Search	.13 mm ² , .15 mm ²

Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Interface Plating	Tin (Sn)
Mating Tab Width	.63 mm [.025 in]
Mating Tab Thickness	.63 mm [.025 in]

Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 2386459-1
EXTRACTION TOOL



TE Part # 2151326-2
OCEAN_2.0_APPLICATOR-S-040F062O-RSA



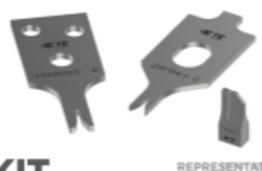
TE Part # 2294399-5
4POS, MQS, REC HSG, WITH CPA, ASSY



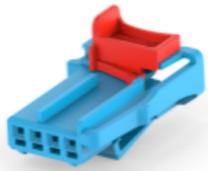
TE Part # 2393335-2
SDE F MQS 26-25 DIE SET



TE Part # 2177231-1
3POS, MQS, SOCK HSG, BK



TE Part # 7-2151326-7
OCEAN_2.0_SPARE_PART_KIT-040F062O



TE Part # 2294399-3
4POS, MQS, REC HSG, WITH CPA, ASSY



TE Part # 2393335-1
SDE F MQS 26-25 ASSY



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2141824-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141824-1_A.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2141824-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[MQS PIN HEADER WITH ACTION PIN](#)

German

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English