



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



Terminal Type: **Receptacle**  
Interface Plating: **Tin (Sn)**  
Mating Tab Width: **1.5 mm [.059 in]**  
Mating Tab Thickness: **.63 mm [.024 in]**  
Terminal Transmits: **0 – 24 A (Low Power)**

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

Features

Industry Standards

Compatible With Agency/Standards Products	LV214
---	-------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	8500

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °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	Yes
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	1.45 – 2.4 mm[.057 – .094 in]
Wire Size	.75 – 1.5 mm²
Wire Size Search	1.25 mm², 1 mm², 1.5 mm², .75 mm²

Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Interface Plating	Tin (Sn)
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.63 mm[.024 in]

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

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) 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.


Compatible Parts




TE Part # 6-1579007-2  
EXTRACTION TOOL




TE Part # 2151575-2  
OCEAN\_2.0\_APPLICATOR-S-080F135SP-RSA




TE Part # 2151575-1  
OCEAN\_2.0\_APPLICATOR-S-080F135SP-RSM



TE Part # 7-2151575-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F135SP



TE Part # CAT-M8793-CH8172  
MQS, CONNECTOR HOUSING



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp

Customers Also Bought



TE Part #284743-1  
94POS MIXED MQS REC SEALED



TE Part #CAT-T4827-CH8172  
Timer Connector Housing



TE Part #1SNL312510R0000  
DBL125



TE Part #CAT-M8793-T273  
MQS, RECEPTACLE AND TAB



Documents

Product Drawings

MQS1,5 Sn rec LL EDS 0,75-1,5

English

MQS1,5 Sn rec LL EDS 0,75-1,5

English

CAD Files

Customer View Model

ENG\_CVM\_1241605-1\_C3.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1241605-1\_C3.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1241605-1\_C3.2d\_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English