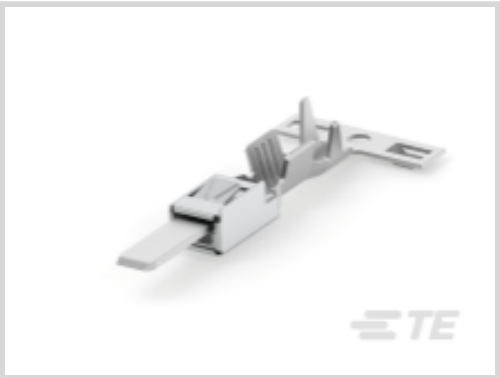




Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Tab**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.63 mm [.024 in]**
Terminal Transmits: **25 – 40 A (Power)**
Wire Size: **16 – 13 AWG**

[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	4000

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
Product Type Features	
Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance
Dimensions	
Compatible Insulation Diameter Range	1.9 – 3 mm[.075 – .118 in]
Wire Size	1.25 – 2.5 mm²
Wire Size Search	1.25 mm², 2.5 mm², 2 mm², 1.5 mm²
Contact Features	
Typical Current Rating	34 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.63 mm[.024 in]
Interface Plating	Tin (Sn)
Other	
Terminal Transmits	25 – 40 A (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 2023 (235) 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 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 # 6-1579007-3
EXTRACTION TOOL



TE Part # 2151067-1
OCEAN_2.0_APPLICATOR-S-100F140O-RSM



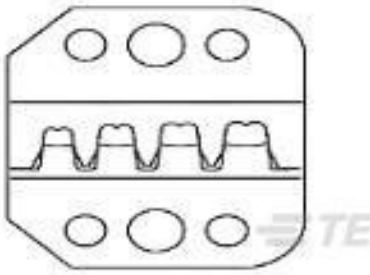
TE Part # 2151067-2
OCEAN_2.0_APPLICATOR-S-100F140O-RSA



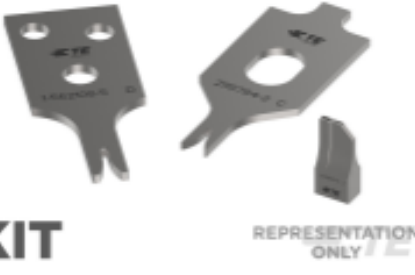
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 58590-1
PROCRIMP TOOL W/DIE MPQ



TE Part # 58590-2
PROCRIMP DIE MPQ

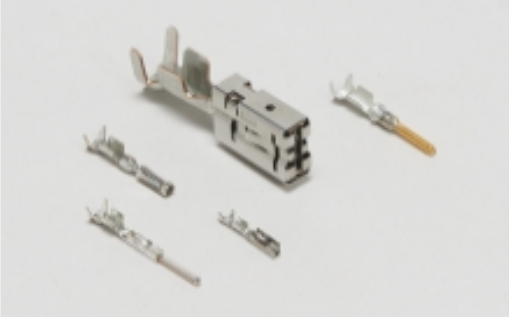


TE Part # 7-2151067-7
OCEAN_2.0_SPARE_PART_KIT-100F140O

Also in the Series | Micro Power Quadlock



Automotive Housings(1)



Automotive Terminals(14)



Insertion & Extraction Tools(1)



Customers Also Bought

TE Part #1241846-2
TAB A 1.6x0.6 CONTACT CF SRC Sn

TE Part #968075-2
MQS, RECEPTACLE AND TAB

TE Part #2-1703930-4
NANOMQS, RECEPTACLE TERMINAL

TE Part #2295163-1
22POS,MIXED,REC HSG,ASSY

TE Part #2295163-3
22POS,MIXED,REC HSG,ASSY

TE Part #2386146-1
2P GENERATION Y Plug, Single-P

TE Part #936238-1
090III 4P CAP ASSY

TE Part #5-2437463-1
TAB0.63X0.64,TERMINAL

TE Part #2438899-1
MQS,TERMINAL,0.63,SN,LL,UNSEAL,
0.08-0.22

Documents

Product Drawings

MPQ2,8 Sn tab LL unseal. >1,0-2,5

English

MPQ2,8 Sn tab LL unseal. >1,0-2,5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_968137-2_C_c-968137-2-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_968137-2_C_c-968137-2-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_968137-2_C_c-968137-2-c.3d_stp.zip



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