



MQS

TE Internal #: 5-963715-6
Receptacle Terminal, Silver (Ag), .63 mm [.025 in] Tab Width, .63 mm [.025 in] Tab Thickness, 20 – 18 AWG, .5 – .75 mm² Wire, Terminates To Wire

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



Terminal Type: **Receptacle**
Interface Plating: **Silver (Ag)**
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), Yes, DIN 72036 Automation of Wiring Harness Production per Version June 2024

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

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
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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	1.3 – 1.9 mm[.051 – .074 in]
Wire Size	.5 – .75 mm²
Wire Size Search	.5 mm², .75 mm², .6 mm²

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	Silver
Terminal Type	Receptacle
Interface Plating	Silver (Ag)
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 # 2837765-2 OCEAN-2.0-APPLICATOR-S-055F080O-RSA	 TE Part # 2278598-3 12POS MQS REC	 TE Part # 5-2837765-1 OCEAN-2.0-APPLICATOR-S-055F080O-RSM	 TE Part # 1719297-1 12pos MQS .63 header 180deg THR
 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2390077-1 SDE F MQS PIN/SKT 0.75-0.50mm2 ASSY	 TE Part # 2390077-2 SDE F MQS PIN/SKT 0.75-0.50mm2 DIE SET
 TE Part # 3-2151491-2 OCEAN_2.0-APPLICATOR-S-055F080O-RSD	 TE Part # 5-2151491-2 OCEAN_2.0-APPLICATOR-S-055F080O-RSA	 TE Part # 2294218-1 4POS MQS REC COD A	 TE Part # 2837765-1 OCEAN-2.0-APPLICATOR-S-055F080O-RSM



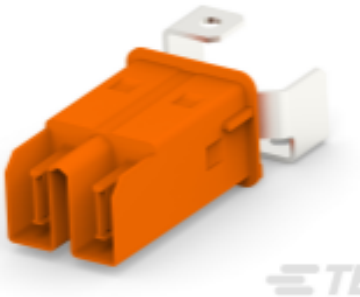
TE Part # 2141627-1
4POS MIXED MQS REC



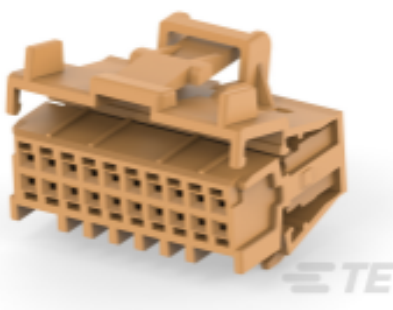
TE Part # 5-2151491-1
OCEAN_2.0_APPLICATOR-S-055F080O-RSM



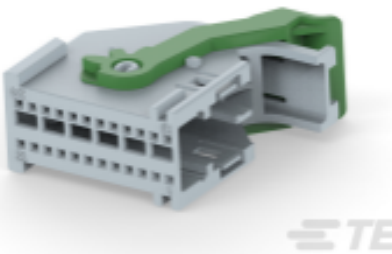
TE Part # 2151491-2
OCEAN_2.0_APPLICATOR-S-055F080O-RSA



TE Part # 6-2325634-1
2POS,PCON12,HDR INNER HSG ASSY, COD NEUT



TE Part # 2329592-2
20POS,MQS,REC HSG,UNSLD



TE Part # 2209954-2
AIRBAG 24P COVER ASSY

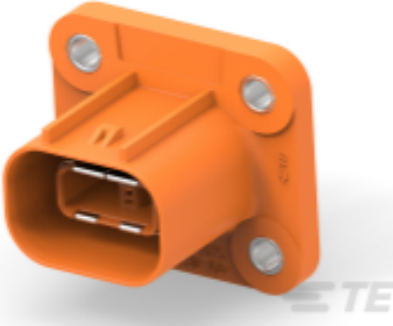


TE Part # 7-2837765-7
OCEAN_2.0_SPARE_PART_KIT-055F080O

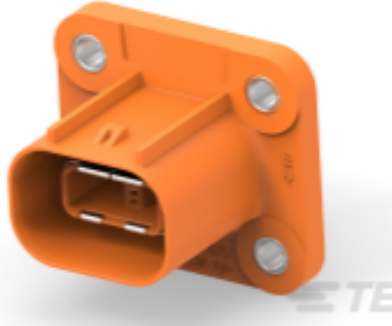


TE Part # 1308374-1
EXTRACTION TOOL

Customers Also Bought



TE Part #2310540-1
HVA280 2P HEADER ASSY, KEY A



TE Part #2310540-2
HVA280 2P HEADER ASSY, KEY B



TE Part #2-2141600-2
TAB 2.8x0.8 CONTACT CF SRC Ag



TE Part #2005582-2
025 16P SLD CAP ASSY



TE Part #2420481-1
2POS,TAB5.8X0.8,HDR ASSY,180DEG, COD A



TE Part #2452885-2
2POS,HYBRID,HDR ASSY,180DEG, COD 2



TE Part #2452885-1
2POS,HYBRID,HDR ASSY,180DEG, COD 1



TE Part #1-2408619-1
2POS,CSJ1200,HDR ASSY



TE Part #2401703-1
2POS,MQS,TAB INNER HSG



TE Part #2408853-1
COVER,CSJ12 HEADER

Documents



CAD Files

Customer View Model

ENG_CVM_CVM_5-963715-6_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-963715-6_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-963715-6_J.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English