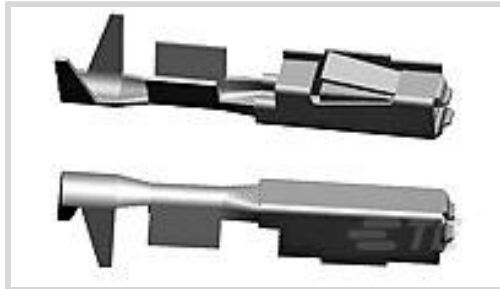




Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.63 mm [.024 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **22 – 20 AWG**

[All MQS, RECEPTACLE AND TAB \(125\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	34 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.63 mm[.024 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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Dimensions

Wire Size	.35 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.2 – 1.6 mm [.047 – .063 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

Other

Terminal Transmits	25 – 40 A (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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: 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 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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 6-1579007-3
EXTRACTION TOOL



TE Part # 2-2151692-1
OCEAN_2.0_Applicator-S-062F1550



TE Part # 2-2151692-2
OCEAN_2.0_Applicator-S-062F1550



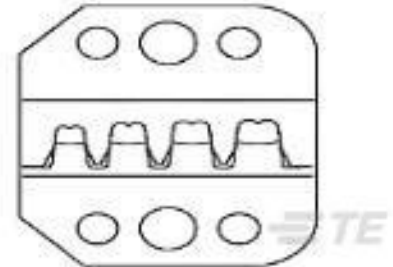
TE Part # 2151692-1
OCEAN_2.0_Applicator-S-062F1550



TE Part # 2151692-2
OCEAN_2.0_Applicator-S-062F1550



TE Part # 539712-1
HDZG MPQ 0,35-0,5E



TE Part # 539712-2
MATR. MPQ 0,35-0,5E



TE Part # 7-2151692-1
OCEAN_2.0_Applicator-S-062F1550



TE Part # 7-2151692-2
OCEAN_2.0_Applicator-S-062F1550



KIT
REPRESENTATION ONLY

TE Part # 7-2151692-7
OCEAN_2.0_SPARE_PART_KIT-062F1550

Also in the Series | **Micro Power Quadlock**



Automotive Housings(1)



Automotive Terminals(16)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(2)

Customers Also Bought

TE Part #1241404-3
AMP MCP, RECEPTACLE AND TABTE Part #2-1703930-2
MOS, RECEPTACLE AND TABTE Part #1-962889-1
LOCKING TAB RECTE Part #929008-2
MOS1MM BU-KONT 90GRTE Part #2141276-1
BLIND PLUG DIA 63, MOS CB, SHORTTE Part #968072-3
PQ5,2 Ag rec LL unseal. >1,0-2,5

Documents

Product Drawings

[MPQ2,8 Sn rec LL EDS 0,35-0,5](#)

English

[MPQ2,8 Sn rec LL EDS 0,35-0,5](#)

English

CAD Files

Customer View Model

[ENG_CVM_968680-2_B3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_968680-2_B3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_968680-2_B3.2d_dxf.zip](#)

English

[3D PDF](#)



English

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

Datasheets & Catalog Pages

[Micro Quadlok Interconnection System \(MQS\)](#)

English