



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



Terminal Type: **Receptacle**

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

Mating Tab Thickness: **.8 mm [.031 in]**

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

Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

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	3500

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °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	3.4 mm[.134 in]
Wire Size	.5 – 1 mm²
Wire Size Search	1 mm², .5 mm², .75 mm², .6 mm²
Tab Length	19.55 mm[.769 in]

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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
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 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 # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL
 TE Part # 963293-1 SEALING F JPT+2,8	 TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)	 TE Part # 963294-1 SINGLE WIRE SEAL INSULATION DI	 TE Part # 7-2151911-7 OC-080F1600-752- CRIMPTOOLINGKIT



TE Part # 1473244-3
MQS/JPT 81POS PLUG ASSY



TE Part # 2151060-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 2151060-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



TE Part # 2151062-2
OCEAN_2.0_APPLICATOR-S-100F140OV-RSA



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



TE Part # 2390276-1
SDE F JR PWR TIMER 0.50-1.00mm2 ASSY



TE Part # 493577-1
ASSY 10 WAY JPT REC



TE Part # 5-2151060-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



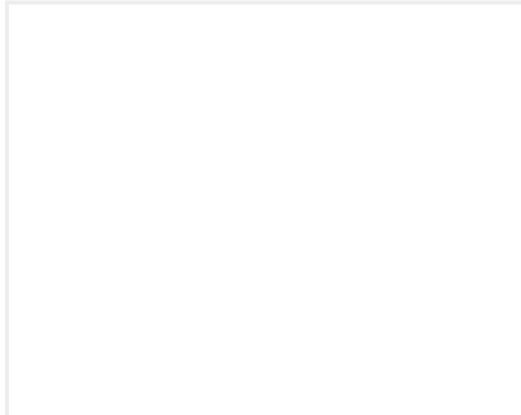
TE Part # 5-2151060-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



TE Part # 7-2151060-7
OCEAN_2.0_SPARE_PART_KIT-080F160O



TE Part # 2390276-2
SDE F JR PWR TIMER 0.50-1.00mm2 DIE SET

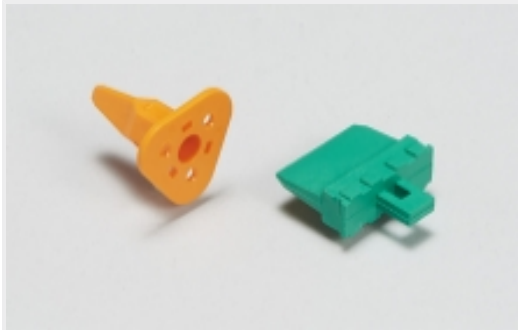


TE Part # 1418893-4
2POS.JPT HSG. ASSY

Also in the Series | Junior Power Timer



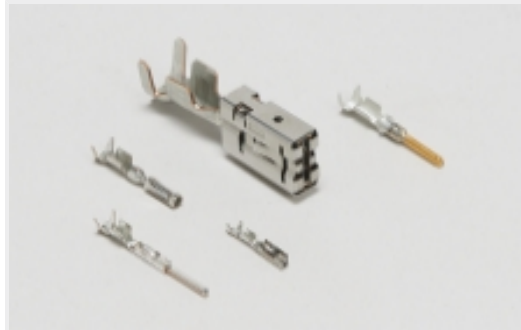
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



Automotive Terminals(153)



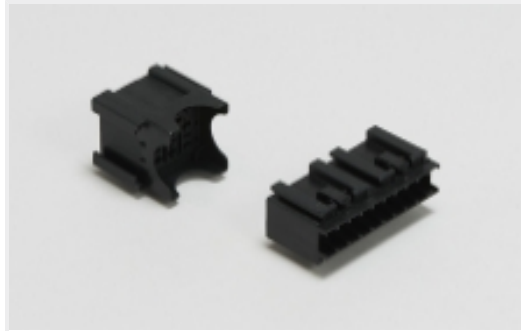
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector
Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #3-1601021-2
TAB, 187X020, STD SIAMEZE



TE Part #964282-2
JPT A REC 2.8 Contact SWS Sn



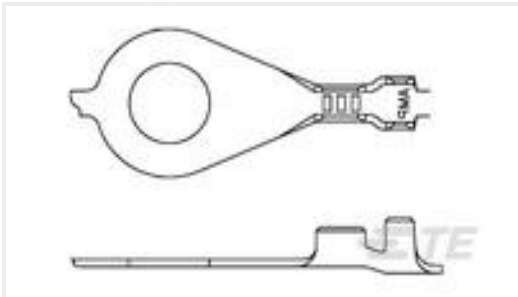
TE Part #5-968221-1
MQS, RECEPTACLE AND TAB



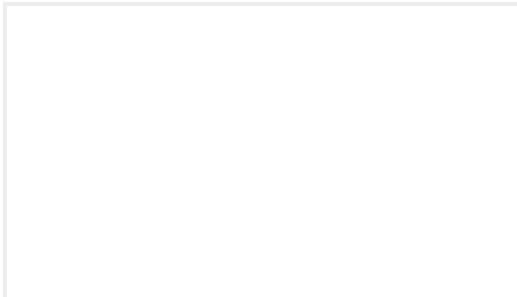
TE Part #1-2376800-4
RBK-X1C CE, W/ AIR COOLING



TE Part #3-1601072-2
.187 X .020 MULTI-BARB TAB SIA



TE Part #880661-3
RING TONGUE 0.5-1.0 MM2 0.61X14.60 TPBR



TE Part #2-773119-1
EDS OVERMOLDED 2P ASSY, ORANGE



TE Part #2278086-1
JPT 2POS SEALED PLUG ASSY

Documents

Product Drawings

JPT A REC 2.8 Contact SWS Sn

English

JPT A REC 2.8 Contact SWS Sn

English

JPT A REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_964286-2_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_964286-2_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_964286-2_B9.2d_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

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

Japanese