



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



Terminal Type: **Receptacle**
Mating Tab Width: **6.3 mm [.25 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **25 – 40 A (Power)**
Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(322\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	40 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	6.3 mm[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	19.5 mm[.767 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[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

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Quantity	2200
Packaging Method	Reel

Other

Terminal Transmits	25 – 40 A (Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

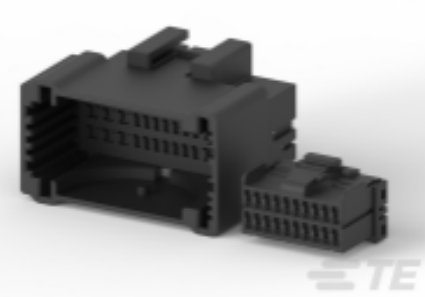
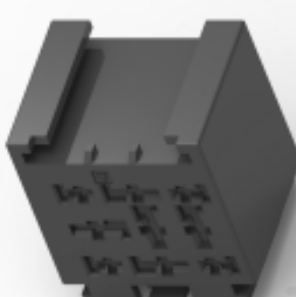
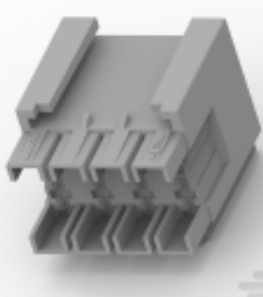
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

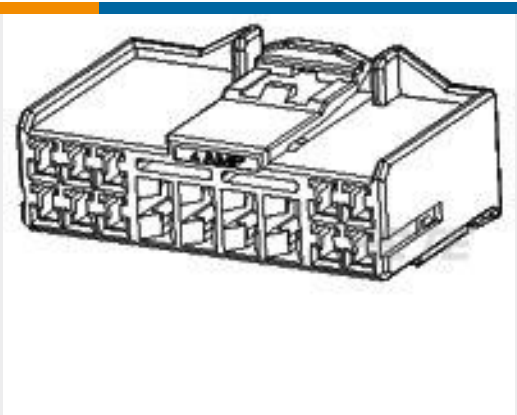
Product Compliance Disclaimer



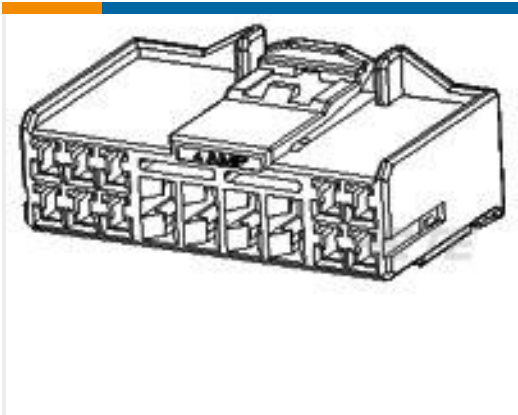
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

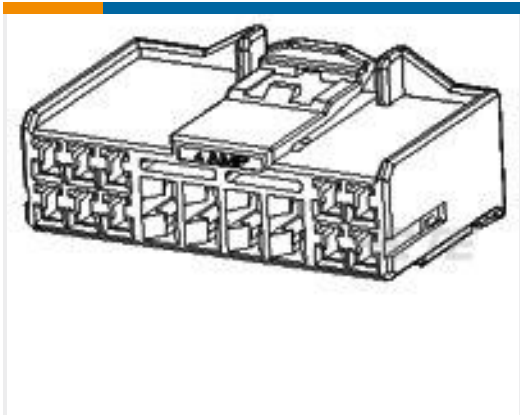
 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING
 TE Part # 185847-2 AUTOFUSE HOLDER BLACK	 TE Part # 185402-1 MODULAR RELAY HOLDER	 TE Part # 185403-2 MODULAR RELAY HOLDER	 TE Part # 1801616-1 FUSES HOLDER 10 MINIFUSES
 TE Part # 1801619-1 RELAY 70A HOLDER	 TE Part # 185402-2 MODULAR RELAY HOLDER	 TE Part # 185847-1 AUTOFUSE HOLDER WHITE	 TE Part # 2151176-1 OCEAN_2.0_APPLICATOR-S-080F110OV-RSM
 TE Part # 2151176-2 OCEAN_2.0_APPLICATOR-S-080F110OV-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2836290-1 OCEAN_2.0_APPLICATOR-S-081F110OV-RSM	 TE Part # 2836290-2 OCEAN_2.0_APPLICATOR-S-081F110OV-RSA



TE Part # 368451-1
090/250 HYB 14P PLUG ASS'Y



TE Part # 368454-1
090/250 HYB 16P PLUG ASS'Y



TE Part # 368457-1
090/250 HYB 20P PLUG ASSY



TE Part # 7-2151176-7
OCEAN_2.0_SPARE_PART_KIT-080F110OV

Also in the Series | Standard Power Timer



Automotive Housings(32)



Automotive Terminals(55)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #964328-1
SPT A REC 6.3 Contact SRC Sn



TE Part #HDP24-18-14PE-L015
REC, 14P, BLK, E, THD, 16, P



TE Part #1-282045-1
AMP MONO-SHAPE P.C.B.CONN5P. G



TE Part #1703540-2
CONNECTOR,24W AIRBAG FRAME, ASSY,CODA



TE Part #1801620-2
2 MICRORELAYS HOLDER



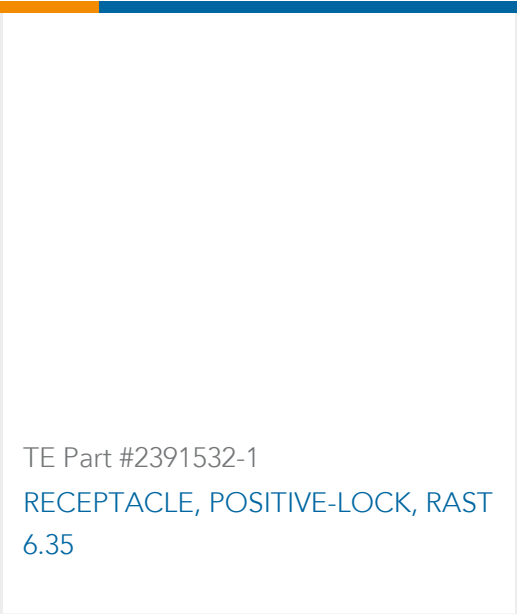
TE Part #2371464-2
2P, RAST5 P-LOCK HSG, INNER SLOT



TE Part #7-2837090-7
OCEAN_2.0_SPARE_PART_KIT-080F110F



TE Part #881205-9
HSG STD TIMER 2P



TE Part #2391532-1
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



Documents

Product Drawings

SPT REC 6.3 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_927831-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_927831-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_927831-2_C.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English