



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **13 – 11 AWG**

Mating Tab Width: **6.3 mm [.25 in]**

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
--------------------	----------

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Product Terminates To

Wire & Cable

Dimensions

Compatible Insulation Diameter Range	3.3 – 4.5 mm[.129 – .177 in]
Wire Size	13 – 11 AWG
Wire Size Search	2.5 mm², 3 mm², 4 mm²
Tab Length	19.5 mm[.77 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
------------------------------------	--------

Industry Standards

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	2100

Other

Terminal Transmits	25 – 40 A (Power)
--------------------	-------------------

Product Compliance

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

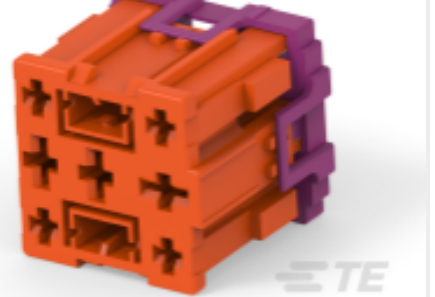
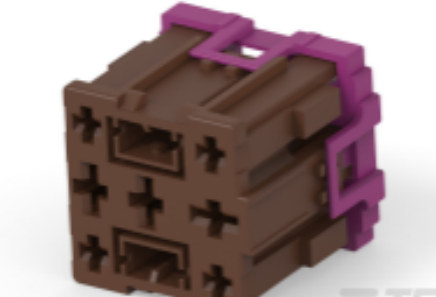
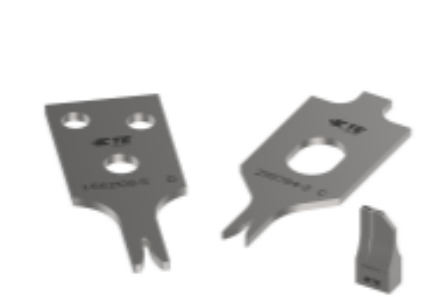
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2151070-1 OCEAN_2.0_APPLICATOR-S-130F180OV-RSM	 TE Part # 1-444017-1 HSG ASSY TIMER 9P
 TE Part # 444017-2 HSG ASSY 9 POS JR	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 1563775-1 3POS,SPT,REC HSG,NO 2.LOCK,BK
 TE Part # 2151070-2 OCEAN_2.0_APPLICATOR-S-130F180OV-RSA	 TE Part # 7-2151070-7 OCEAN_2.0_SPARE_PART_KIT-130F180OV		

Also in the Series | Standard Power Timer



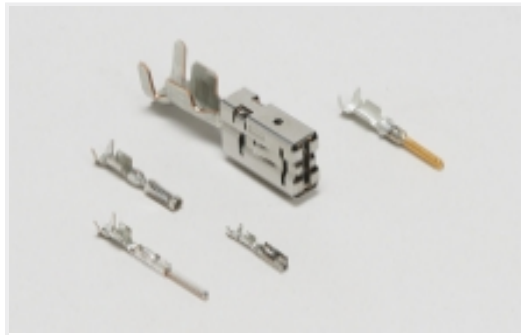
Automotive Connector Caps & Covers (1)



Automotive Housings(30)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(48)

Customers Also Bought



TE Part #800764-SF
FN2060B-10-06



TE Part #284858-3
12 POS MALE HOUSING ASS'Y



TE Part #1-881570-4
COMB HSG JPT/SPT P.



TE Part #1745032-1
2 POS. MCP2.8 CONNECTOR FOR
IGNITION KEY



TE Part #1-1924067-2
2POS, MCON 1.2 CB REC 2p TL
SEALED



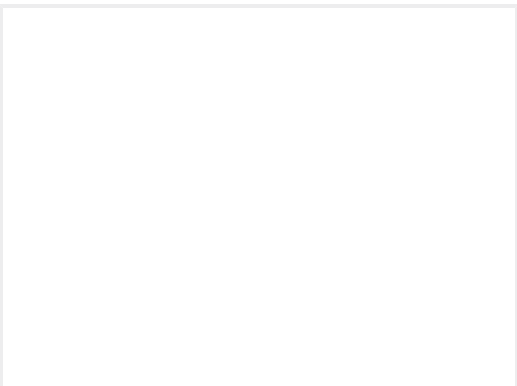
TE Part #7-2151188-7
OCEAN_2.0_SPARE_PART_KIT-
070F0900



TE Part #7-2151234-7
OCEAN_2.0_SPARE_PART_KIT-
080F2500



TE Part #2-967677-1
3,0MESSERLEIS 55P



TE Part #2819512-6
HSG ASSY SEALED 38 POS.



TE Part #184207-1
2 POS. PLUG ASSY, KEY J

Documents

Product Drawings

SPT A REC 6.3 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_964328-1_B.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_964328-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_964328-1_B.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

Application Specification

English