



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



Terminal Type: **Receptacle**
Interface Plating: **Tin (Sn)**
Mating Tab Width: **6.3 mm [.248 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **25 – 40 A (Power)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Industry Standards

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

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	1500

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

Dimensions

Compatible Insulation Diameter Range	4 – 5.2 mm[.157 – .204 in]
Wire Size	4 – 6 mm²



Wire Size Search	4 mm², 5 mm², 6 mm²
Tab Length	20 mm[.787 in]

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
Interface Plating	Tin (Sn)
Mating Tab Width	6.3 mm[.248 in]
Mating Tab Thickness	.8 mm[.031 in]

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

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 # 2364003-1 STD PW TIMER CONTACT	 TE Part # 2836858-1 OCEAN_2.0_APPLICATOR-S-160F210OV-RSM	 TE Part # 7-2837581-7 OCEAN_2.0_SPARE_PART_KIT-REPRESENTATION ONLY	 TE Part # 2385410-2 SDE F STND PWR TIMER 4-6mm2 DIE SET
 TE Part # 2836858-2 OCEAN_2.0_APPLICATOR-S-160F210OV-RSA	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2151148-2 OCEAN_2.0_Applicator-S-160F201F-RSA
 TE Part # 2837581-2 OCEAN-2.0-APPLICATOR-SA-RSA	 TE Part # 7-2836858-7 OCEAN_2.0_SPARE_PART_KIT-160F210OV	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 2385410-1 SDE F STND PWR TIMER 4-6mm2 ASSY
 TE Part # 7-2151148-7 OCEAN_2.0_SPARE_PART_KIT-160F201F	 TE Part # 2151148-1 OCEAN_2.0_Applicator-S-160F201F-RSM	 TE Part # 2837581-1 OCEAN-2.0-APPLICATOR-S-RSM	 TE Part # CAT-T4827-CH8172 Timer Connector Housing



Also in the Series

Standard Power Timer

Automotive Housings(31)

Automotive Terminals(49)

Insertion & Extraction Tools(1)

Customers Also Bought

TE Part #4-1478763-6
METAL BACKSHELL 15 WAY 45 DEGR

TE Part #1982299-1
ELCON MINI 2P CABLE CONN,WITH CODING(R)

TE Part #280638
MOD II HSG

TE Part #151680
2 WAY MATE-N-LOK SOC HSG NAT.

TE Part #696049-1
PG 8 RING #8

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part #170892-1
187 FASTON HSG.,REC.,NATRUAL

TE Part #4-1478763-5
METAL BACKSHELL 9 WAY 45 DEGREES

TE Part #1-1997963-1
DC POWER CABLE WCDMA

Documents

Product Drawings

SPT REC 6.3 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_CVM_963709-1_C.2d_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_963709-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963709-1_C.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English