

AMP | Standard Power Timer

TE Internal #: 969044-5

Automotive Terminals, Receptacle, Mating Tab Width 6.3 mm / 5.8 mm [.228 in / .248 in], Tab Thickness .031 in [.8 mm], Standard

Power Timer

View on TE.com >



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



Terminal Type: Receptacle

Mating Tab Width: 5.8 mm, 6.3 mm [.228 in, .248 in]

Mating Tab Thickness: .8 mm [.031 in]
Terminal Transmits: 25 – 40 A (Power)

Wire Size: 13 – 11 AWG

All TIMER, RECEPTACLE AND TAB (344)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance
Body Features	
Terminal Seal Type	Single Wire Seal (SWS)
Contact Features	
Contact Size	6.3mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	40 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	5.8 mm, 6.3 mm[.228 in][.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Silver (Ag)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire
Dimensions	
Wire Size	2.5 – 4 mm ²
Wire Size Search	11 AWG, 12 AWG, 13 AWG
Wire Insulation Diameter	3.4 – 4.5 mm[.236 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, 140 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 - 140 °C[-40 - 284 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
	Copper
Compatible With Wire Base Material	Copper IEC 664/664A (DIN VDE 0110)
Compatible With Wire Base Material Industry Standards	
Compatible With Wire Base Material Industry Standards Agency/Standard	
Compatible With Wire Base Material Industry Standards Agency/Standard Packaging Features	IEC 664/664A (DIN VDE 0110)
Compatible With Wire Base Material Industry Standards Agency/Standard Packaging Features Packaging Method	IEC 664/664A (DIN VDE 0110) Reel
Compatible With Wire Base Material Industry Standards Agency/Standard Packaging Features Packaging Method Packaging Quantity	IEC 664/664A (DIN VDE 0110) Reel

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: JUN 2016 (169) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 4-1579007-3

EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 963245-1
EINZELLEIT-DICHTUNG



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING



TE Part # 2151151-2 OCEAN_2.0_APPLICATOR-S-130F270OV

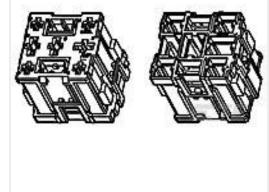


TE Part # 2-2151151-2 OCEAN_2.0_APPLICATOR-S-130F270OV

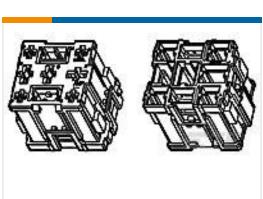


TE Part # 7-2151151-2 OCEAN_2.0_APPLICATOR-S-130F270OV





TE Part # 1-444017-1 HSG ASSY TIMER 9P



TE Part # 444017-2 HSG ASS'Y 9 POS JR

130F270OV



Also in the Series | Standard Power Timer



Automotive Housings(31)



Automotive Terminals(54)



Busbars & Terminals(3)



Insertion & Extraction Tools(1)



Customers Also Bought



TE Part #964284-6
TIMER, RECEPTACLE AND TAB



TE Part #1534112-2 MQS RETAINER FOR 2POS REC.HSG



TE Part #0081930007 ES-CAP-NO.1-C1-X-50MM



TE Part #1823137-2 3POS,AMP MCP6.3/4.8K,REC HSG, CODB

TE Part #1-2141627-1 4POS, MIXED,REC HSG

TE Part #2208716-1
PLATE,FAMILY SEAL COVER,91POS

TE Part #9-1719273-9 COVER FAM SEAL 180 TE Part #9-1719275-9 COVER FAM SEAL 180

TE Part #1393446-1



Documents

Product Drawings

SPT A REC 6.3 Contact SWS Ag

English

CAD Files

Customer View Model

ENG_CVM_CVM_969044-5_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_969044-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_969044-5_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English