



AMP | Maxi Power Timer

TE Internal #: 962936-1

Automotive Terminals, Receptacle, Mating Tab Width 9.5 mm [.374 in], Tab Thickness 1.2 mm [.047 in], 11 – 9 AWG Wire Size, Maxi Power Timer

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Mating Tab Width: **9.5 mm [.374 in]**

Mating Tab Thickness: **1.2 mm [.047 in]**

Terminal Transmits: **41 – 100 A (High Power)**

Wire Size: **11 – 9 AWG**

[All TIMER, RECEPTACLE AND TAB \(348\)](#)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

Contact Features

Contact Size	9.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	78 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	9.5 mm[.374 in]
Mating Tab Thickness	1.2 mm[.047 in]
Interface Plating	Tin (Sn)

Termination Features

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



Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range

10 mm [.394 in]

Wire Size

4 – 6 mm²

Wire Size Search

9 AWG, 10 AWG, 11 AWG

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 [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]

Operating Temperature Range

-40 – 130 °C [-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Quantity

450

Packaging Method

Reel

Other

Terminal Transmits

41 – 100 A (High Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 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 # 963772-1
TAB 9.5x1.2 CONTACT CS SWS Sn



TE Part # 1-1579007-7
EXTRACTION TOOL



TE Part # 1855532-3
HDM/FA SAPR.180F.4300 BENCH G CUT



TE Part # 2-2151146-2
OCEAN_2.0_APPLICATOR-S-180F4300



TE Part # 2151146-2
OCEAN_2.0_APPLICATOR-S-180F4300



TE Part # 7-2151146-2
OCEAN_2.0_APPLICATOR-S-180F4300



TE Part # 7-2151146-7
OCEAN_2.0_SPARE_PART_KIT-180F4300

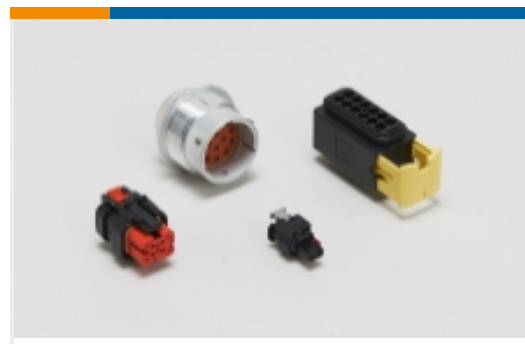


TE Part # 1-963453-2
SPT MAPT GEH 3P

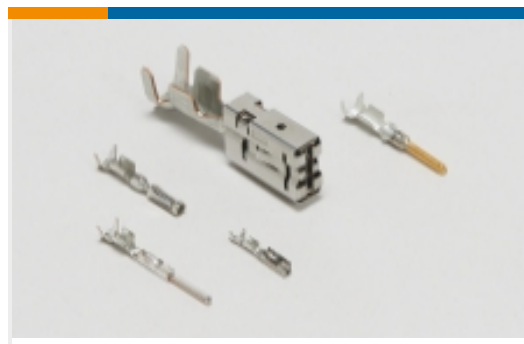


TE Part # 963772-2
TAB 9.5x1.2 CONTACT CF SWS Sn

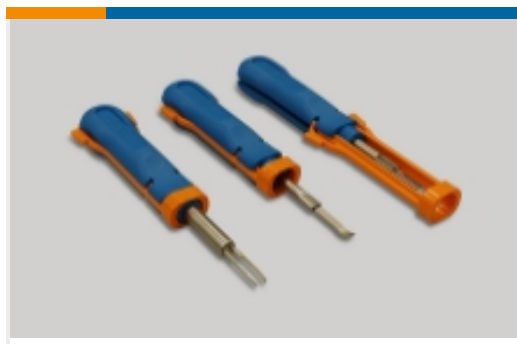
Also in the Series | [Maxi Power Timer](#)



Automotive Housings(13)



Automotive Terminals(6)



Insertion & Extraction Tools(2)

Customers Also Bought



TE Part #180984-5
FASTON 250 BOOT FLAG NYLON BLK



TE Part #1703806-1
ADAPTER,SEALED,ASSY



TE Part #1563772-1
6POS,TAB 2.8X0.8,TAB HSG,NO 2.
LOCK,BK



TE Part #929990-1
ROUND CONNECTOR SYSTEM, PIN
AND SOCKET



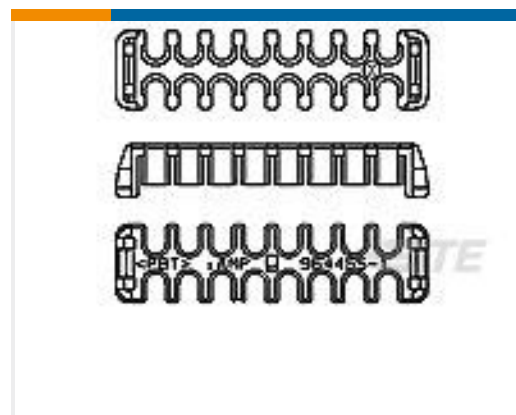
TE Part #1-962842-1
TAB 2.8x0.8 CONTACT CS SRC Sn



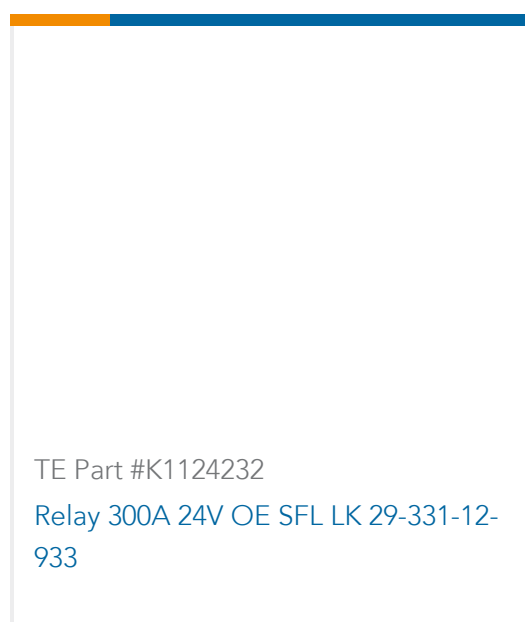
TE Part #2822358-1
250 TYPE CAVITY PLUG



TE Part #K1143004
Relay 31-211-12-E-916



TE Part #964455-1
KONTAKTSICHERUNG16P



TE Part #K1124232
Relay 300A 24V OE SFL LK 29-331-12-
933

Documents

Product Drawings

[MPT REC 9.5 Contact SWS Sn](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_962936-1_A4.3d_igs.zip](#)

English

[Customer View Model](#)



[ENG_CVM_962936-1_A4.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_962936-1_A4.2d_dxf.zip](#)

English

3D PDF

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