



AMP | Standard Power Timer

TE Internal #: 963709-2

Automotive Terminals, Receptacle, Mating Tab Width .248 in / .228 in [6.3 mm / 5.8 mm], 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: **11 – 9 AWG**

[All TIMER, RECEPTACLE AND TAB \(332\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

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	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	4 – 6 mm ²
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Wire Size Search	9 AWG, 10 AWG, 11 AWG
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Wire Insulation Diameter	4 – 5.2 mm [.157 – .204 in]
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Usage Conditions

Insulation Option	Uninsulated
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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]
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Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Agency/Standard	IEC 664/664A (DIN VDE 0110)
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Packaging Features

Packaging Method	Reel
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Packaging Quantity	1500
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Other

Terminal Transmits	25 – 40 A (Power)
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

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

TE Part # 2-2151148-1
OCEAN_2.0_Applicator-S-160F201F

TE Part # 2-2151148-2
OCEAN_2.0_Applicator-S-160F201F

TE Part # 2-2836858-1
OCEAN_2.0_APPLICATOR-S-160F210OV

TE Part # 2-2836858-2
OCEAN_2.0_APPLICATOR-S-160F210OV

TE Part # 2-2837581-1
OCEAN-2.0-APPLICATOR-S

TE Part # 2-2837581-2
OCEAN-2.0-APPLICATOR-SA

TE Part # 2151148-1
OCEAN_2.0_Applicator-S-160F201F

TE Part # 2151148-2
OCEAN_2.0_Applicator-S-160F201F

TE Part # 2385410-1
SDE F STND PWR TIMER 4-6mm2 ASSY

REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 2385410-2
SDE F STND PWR TIMER 4-6mm2 DIE SET

TE Part # 2836858-1
OCEAN_2.0_APPLICATOR-S-160F210OV

TE Part # 2836858-2
OCEAN_2.0_APPLICATOR-S-160F210OV




TE Part # 2837581-1
OCEAN-2.0-APPLICATOR-S



TE Part # 2837581-2
OCEAN-2.0-APPLICATOR-SA




TE Part # 7-2151148-1
OCEAN_2.0_Applicator-S-160F201F




TE Part # 7-2151148-2
OCEAN_2.0_Applicator-S-160F201F


Also in the Series | **Standard Power Timer**




Automotive Housings(31)



Automotive Terminals(54)



Busbars & Terminals(3)



Insertion & Extraction Tools(1)



Module Components(6)

Documents

Product Drawings

[SPT REC 6.3 Contact SRC Sn](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_963709-2_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_963709-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963709-2_C.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English