963709-2 ✔ ACTIVE

AMP | Standard Power Timer

TE Internal #: 963709-2

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

View on TE.com >

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



Terminal & Splice Type: **Receptacle**

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

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **4 – 6 mm²**

All TIMER, RECEPTACLE AND TAB (354)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance
Automotive Terminal Wire Type	Copper

Contact Features

Typical Current Rating	40 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	5.8 mm, 6.3 mm[.228 in][.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Automotive Terminal Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp

Dimensions

Wire Size	4 – 6 mm²
Wire Size Search	11 AWG
Wire Insulation Diameter	4 – 5.2 mm[.157 – .204 in]

Usage Conditions

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]

Industry Standards

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	1500

Other

Terminal Transmits	0 – 24 A (Low 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



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-160F201FA



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-160F201FA



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



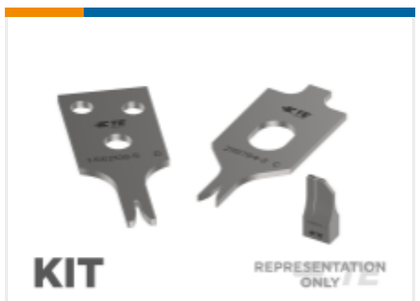
TE Part # 2837581-2
OCEAN-2.0-APPLICATOR-SA



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



TE Part # 7-2151148-2
OCEAN_2.0_APPLICATOR-S-160F201FA



TE Part # 7-2151148-7
OCEAN_2.0_SPARE_PART_KIT-160F201F

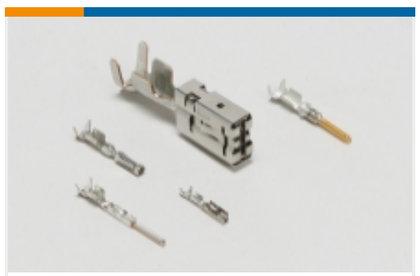


TE Part # 7-2836858-1
OCEAN_2.0_APPLICATOR-S-160F210OV

Also in the Series | Standard Power Timer



Automotive Housings(31)



Automotive Terminals(54)



Busbars & Terminals(3)



Insertion & Extraction Tools(1)



Module Components(8)

Customers Also Bought

TE Part #1420000-1
MQS, CONNECTOR HOUSING

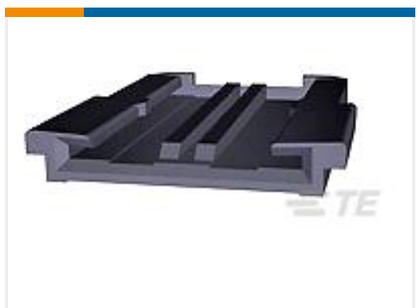
TE Part #1241846-2
TIMER, RECEPTACLE AND TAB

TE Part #1-968050-1
SPECIAL TERMINAL 11-10 AWG PTPB

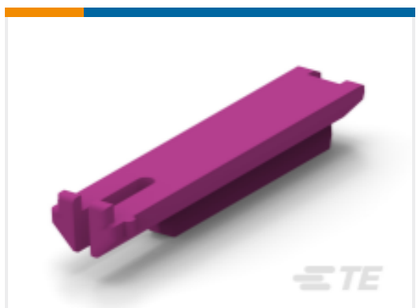
TE Part #1420001-1
MQS VERSCHL.PLATTE



TE Part #967011-1
EINZELADERDICHTUNG



TE Part #1393449-1
V23540A1000Y452=VERSCHL.26P.



TE Part #1-1355034-1
JPT KONTSICHERUNG8P



TE Part #0838016004
RBK-VWS-125-NR1-X-28MM

Documents

Product Drawings

SPT REC 6.3 Contact SRC Sn

English

SPT REC 6.3 Contact SRC Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_963709-2_C.2d_dxf.zip

English

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

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