



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)
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Operation/Application

Compatible With Wire Base Material	Copper
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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 mm ²



Wire Size Search	4 mm ² , 5 mm ² , 6 mm ²
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Tab Length	20 mm [.787 in]
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Contact Features

Typical Current Rating	40 A
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Crimp Type	F-Crimp
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Contact Size	6.3mm
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Contact Fabrication	Stamped & Formed
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Wire Contact Termination Area Plating Material	Tin
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Terminal Type	Receptacle
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Interface Plating	Tin (Sn)
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Mating Tab Width	6.3 mm [.248 in]
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Mating Tab Thickness	.8 mm [.031 in]
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Product Type Features

Sealable	No
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Primary Locking Feature	Locking Lance
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Other

Terminal Transmits	25 – 40 A (Power)
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2364003-1
STD PW TIMER CONTACT



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



KIT
TE Part # 7-2837581-7
OCEAN_2.0_SPARE_PART_KIT-160F210OV



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



KIT
TE Part # 7-2836858-7
OCEAN_2.0_SPARE_PART_KIT-160F210OV



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



REPRESENTATION ONLY. DIE SET MAY VARY.
TE Part # 2385410-1
SDE F STND PWR TIMER 4-6mm2 ASSY



KIT
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

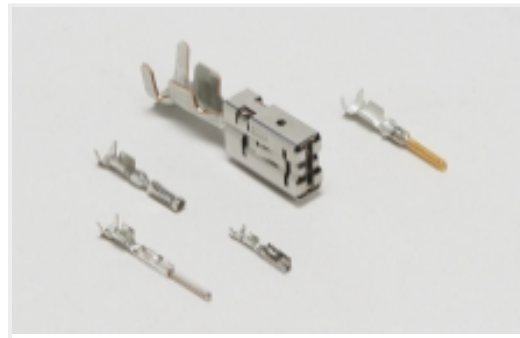


TE Part # CAT-T4827-CH8172
Timer Connector Housing

Also in the Series | Standard Power Timer



Automotive Housings(31)



Automotive Terminals(49)



Insertion & Extraction Tools(1)

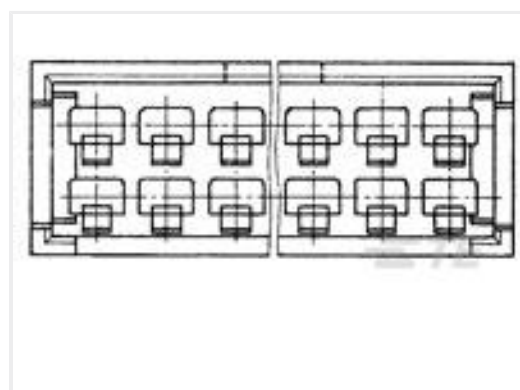
Customers Also Bought



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



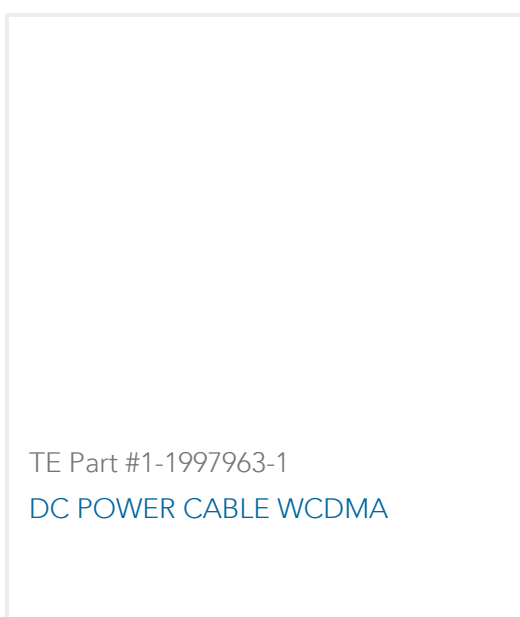
TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



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



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

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English