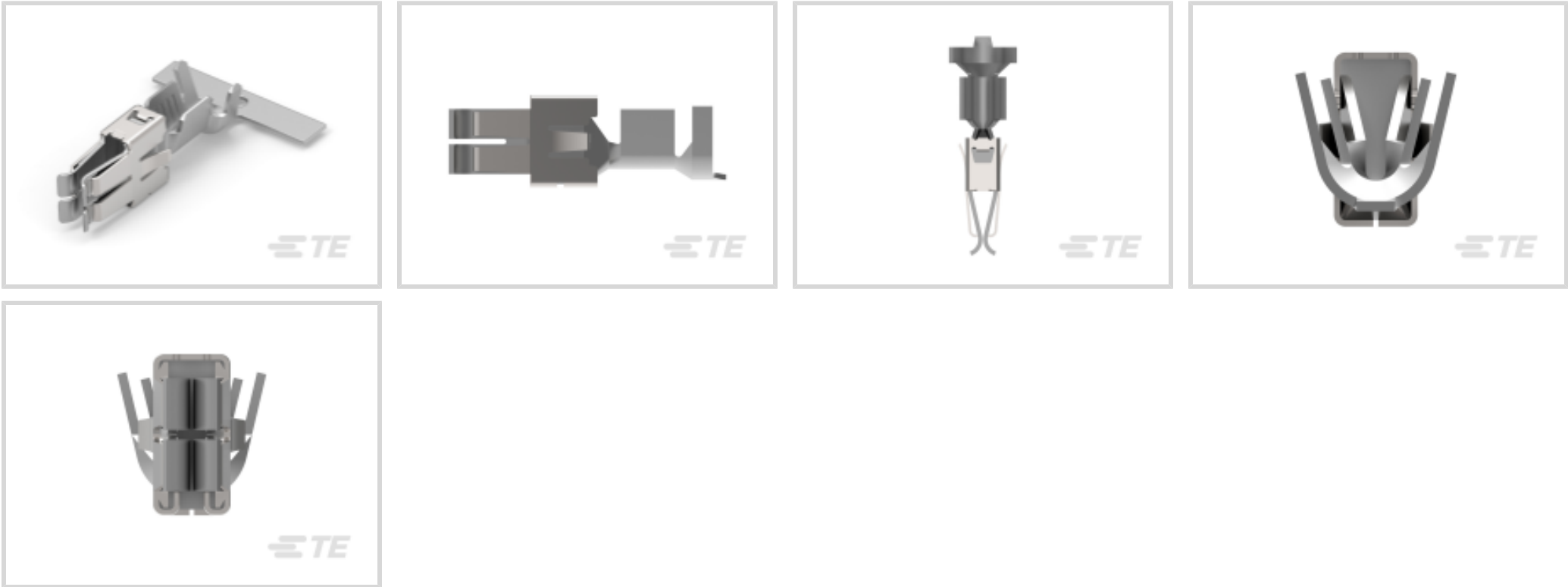




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Mating Tab Width: **6.3 mm** [.25 in]
Mating Tab Thickness: **.8 mm** [.031 in]
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **17 – 12 AWG**

[All TIMER, RECEPTACLE AND TAB \(324\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	6.3mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	18 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	6.3 mm[.25 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	4.4 mm[.173 in]
Wire Size	1 – 3 mm ²
Wire Size Search	12 AWG, 13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
Tab Length	19.5 mm[.77 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	2000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



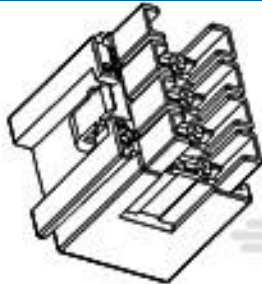
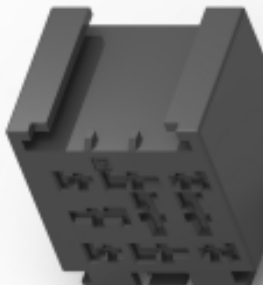
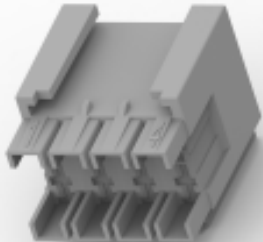
Solder Process Capability

Not applicable for solder process capability

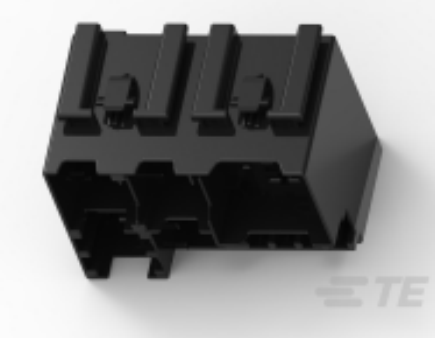
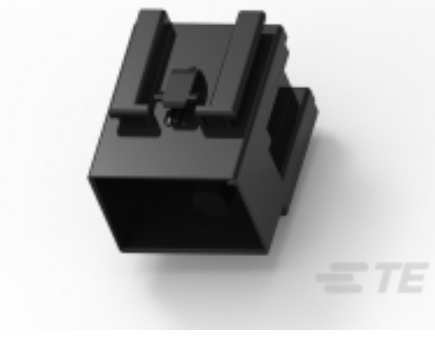
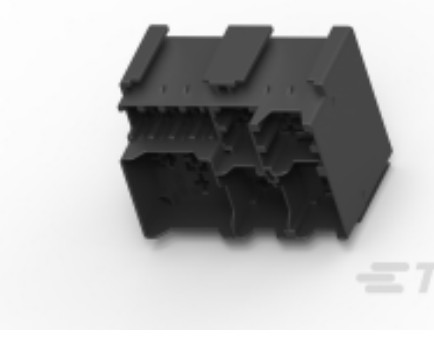
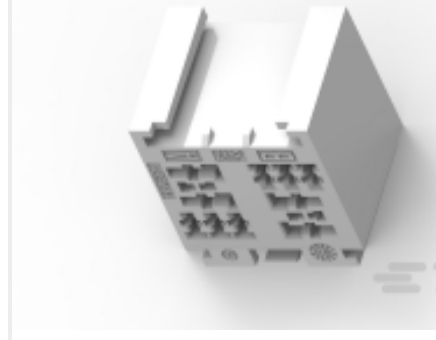
Product Compliance Disclaimer

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>

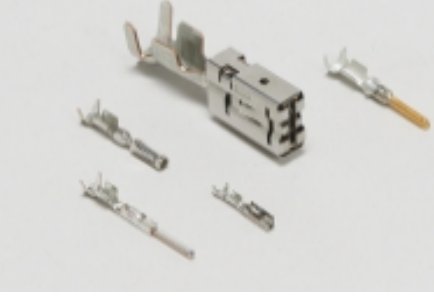
Compatible Parts

 TE Part # 185847-2 AUTOFUSE HOLDER BLACK	 TE Part # 185402-1 MODULAR RELAY HOLDER	 TE Part # 185403-2 MODULAR RELAY HOLDER	 TE Part # 1801616-1 FUSES HOLDER 10 MINIFUSES
 TE Part # 1801619-1 RELAY 70A HOLDER	 TE Part # 185402-2 MODULAR RELAY HOLDER	 TE Part # 185847-1 AUTOFUSE HOLDER WHITE	 TE Part # 2151989-1 OCEAN_2.0_APPLICATOR-S-110F155F-RSM
 TE Part # 2151989-2 OCEAN_2.0_APPLICATOR-S-110F155F-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151989-7 OCEAN_2.0_SPARE_PART_KIT-110F155F	 TE Part # 185403-1 MODULAR RELAY HOLDER

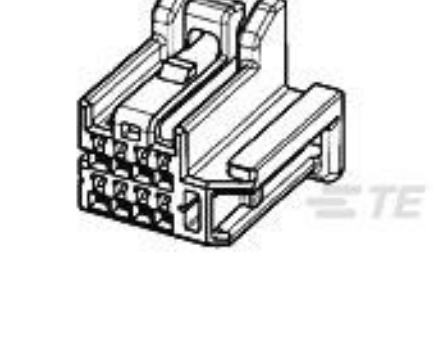
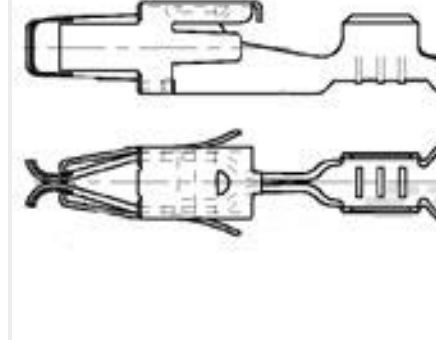
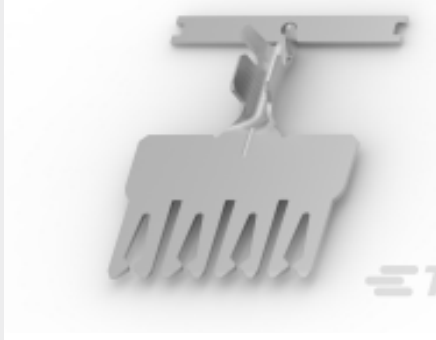


 TE Part # 1801617-1 FUSES AND RELAYS HOLDER 6 MINIFUSES	 TE Part # 1801618-1 RELAY 40A HOLDER	 TE Part # 1801618-3 RELAY 40A HOLDER	 TE Part # 1801619-2 RELAY 70A HOLDER
 TE Part # 1801620-1 2 MICRORELAYS HOLDER	 TE Part # 1801773-1 FUSES AND RELAYS HOLDER 6 MINIFUSES V2	 TE Part # 185403-4 MODULAR RELAY HOLDER	 TE Part # 185402-3 MODULAR RELAY HOLDER

Also in the Series | Standard Power Timer

 Automotive Housings(32)	 Automotive Terminals(55)	 Insertion & Extraction Tools(1)
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Customers Also Bought

 TE Part #1318828-6 AIR BAG PLUG ASSY 8P	 TE Part #1379665-2 16W PLUG HSG ASSY GRAY	 TE Part #1544964-1 8MM NG1+ TERMINAL	 TE Part #185026-1 JPT F REC 2.8 Contact SWS Sn
 TE Part #1379326-1 COVER FOR 52W HYB CONNECT	 TE Part #1801432-1 RCPT CONT, 8MM NG1+, MAXIFUSE, 5-6 MM2	 TE Part #1801614-3 4 MINIFUSES CLIPSHUNT (2,5-4)	 TE Part #1801619-1 RELAY 70A HOLDER



Documents

Product Drawings

STD PW TIMER W/BARRIER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_144617-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_144617-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_144617-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

STANDARD POWER TIMER SUR MACHINE AUTOMATIQUE

English

Application Specification

English