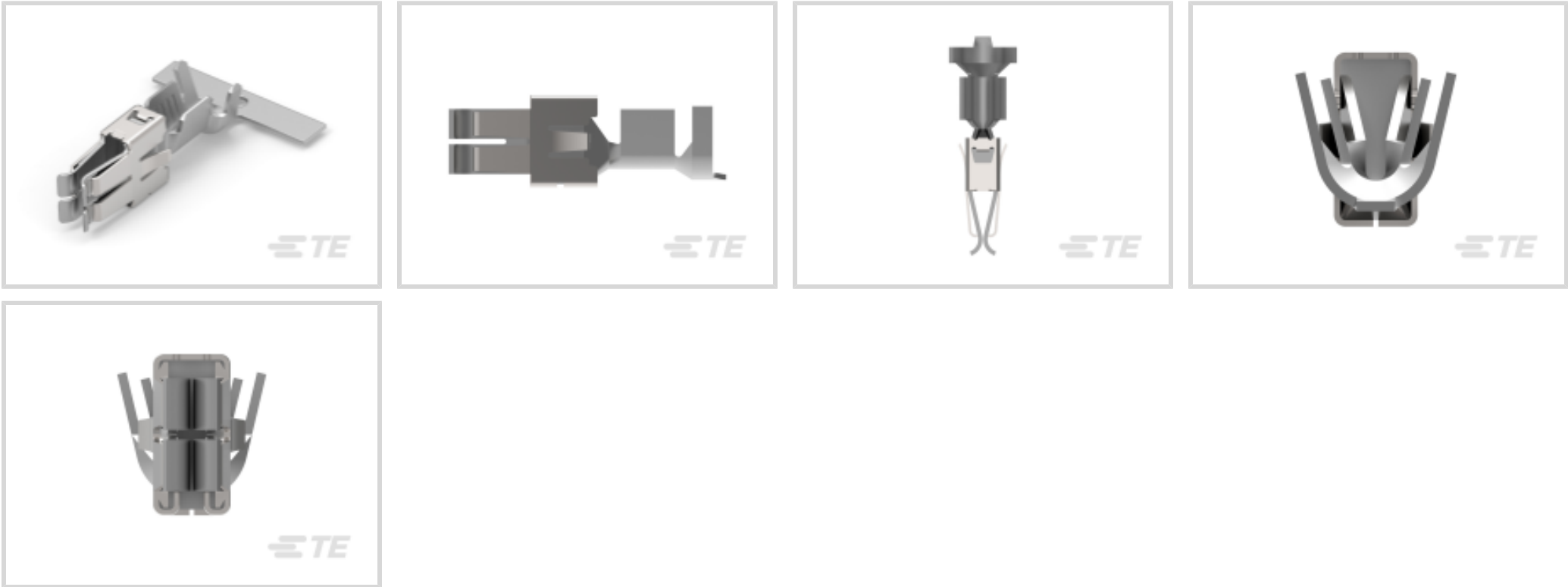




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **17 – 12 AWG**

Mating Tab Width: **6.3 mm [.25 in]**

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

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



Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	4.4 mm[.173 in]
Wire Size	17 – 12 AWG
Wire Size Search	1 mm², 1.25 mm², 1.5 mm², 2 mm², 2.5 mm², 3 mm²
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 Method	Reel
Packaging Quantity	2000

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

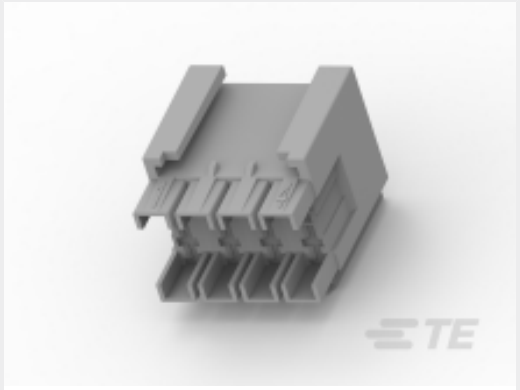
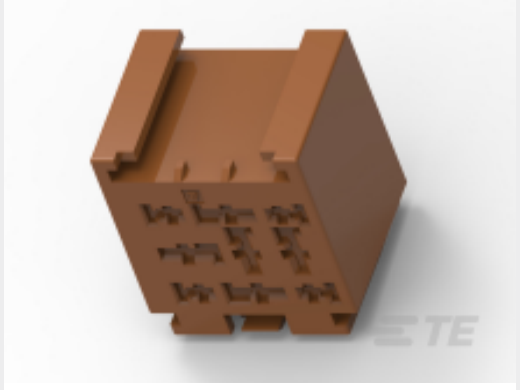
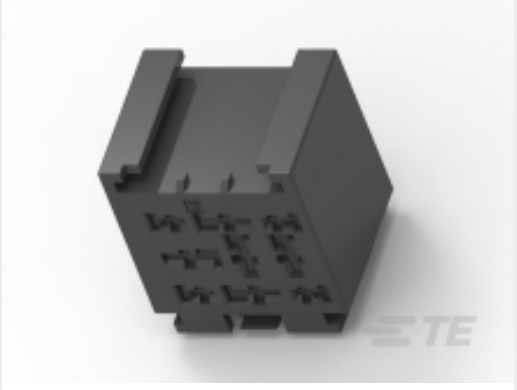


Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 1801773-1 FUSES AND RELAYS HOLDER 6 MINIFUSES V2	 TE Part # 1801617-1 FUSES AND RELAYS HOLDER 6 MINIFUSES	 TE Part # 2151989-1 OCEAN_2.0_APPLICATOR-S-110F155F-RSM	 TE Part # 185402-3 MODULAR RELAY HOLDER
 TE Part # 2151989-2 OCEAN_2.0_APPLICATOR-S-110F155F-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 185847-1 AUTOFUSE HOLDER WHITE	 TE Part # 185402-2 MODULAR RELAY HOLDER
 TE Part # 1801618-1 RELAY 40A HOLDER	 TE Part # 7-2151989-7 OCEAN_2.0_SPARE_PART_KIT-110F155F	 TE Part # 185403-4 MODULAR RELAY HOLDER	 TE Part # 185403-2 MODULAR RELAY HOLDER



TE Part # 185403-3
MODULAR RELAY HOLDER



TE Part # 1801620-1
2 MICRORELAYS HOLDER



TE Part # 1801619-2
RELAY 70A HOLDER



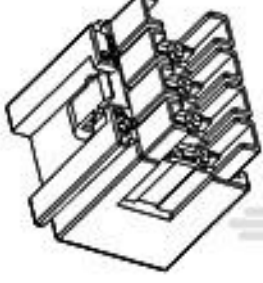
TE Part # 1801618-3
RELAY 40A HOLDER



TE Part # 185402-1
MODULAR RELAY HOLDER



TE Part # 185403-1
MODULAR RELAY HOLDER



TE Part # 185847-2
AUTOFUSE HOLDER BLACK



TE Part # 1801616-1
FUSES HOLDER 10 MINIFUSES

Also in the Series | Standard Power Timer



Automotive Connector Caps & Covers (1)



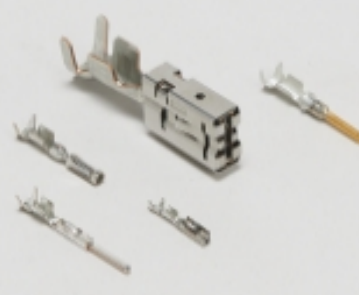
Automotive Housings(30)



Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(29)

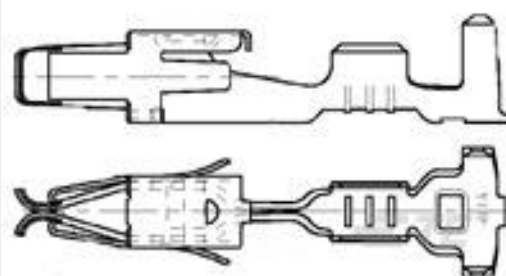


Automotive Terminals(48)

Customers Also Bought



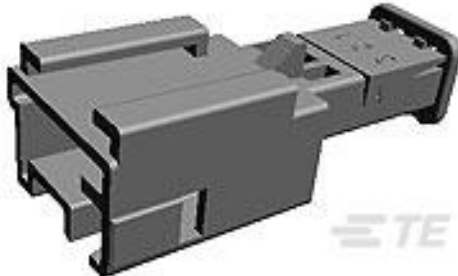
TE Part #1-85202-3
JPT 2P ASSY D/GRAY CODE B



TE Part #185026-1
JPT F REC 2.8 Contact SWS Sn



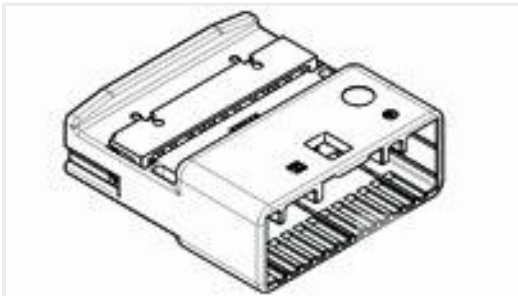
TE Part #185402-2
MODULAR RELAY HOLDER



TE Part #953698-2
3POS MQS TAB



TE Part #962930-1
MPT REC 9.5 Contact SRC Sn



TE Part #1379681-1
24W TAB HSG ASSY BLACK



TE Part #1544650-1
PC 2V 8NG1 NOIR JT



TE Part #1801176-1
2W RECEPTACLE HPSL CONNECTOR
BLACK



TE Part #1801614-3
4 MINIFUSES CLIPSHUNT (2,5-4)



TE Part #1801823-1
4POS,MCON 0.5 CB,REC HSG,BLACK,
ASSY,SLD

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