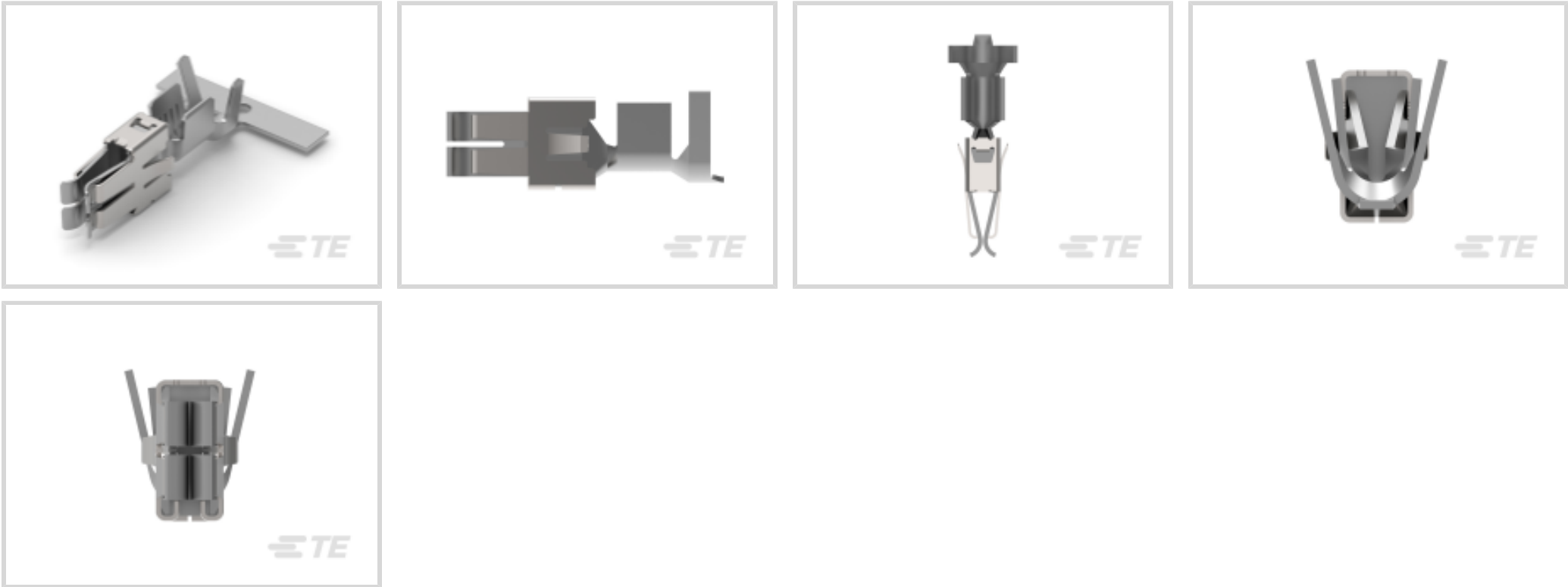




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **12 – 10 AWG**

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

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

Features

Product Type Features

|                         |               |
|-------------------------|---------------|
| Receptacle Style        | 180°          |
| Primary Locking Feature | Locking Lance |
| Sealable                | No            |

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Typical Current Rating                         | 30 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 mm[.157 in]       |
| Wire Size                            | 12 – 10 AWG         |
| Wire Size Search                     | 3 mm², 4 mm², 5 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 |
|------------------------------------|--------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Reel |
| Packaging Quantity | 2000 |

Other

|                    |                   |
|--------------------|-------------------|
| Terminal Transmits | 25 – 40 A (Power) |
|--------------------|-------------------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

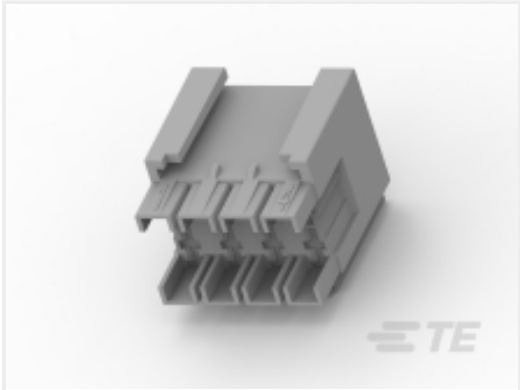
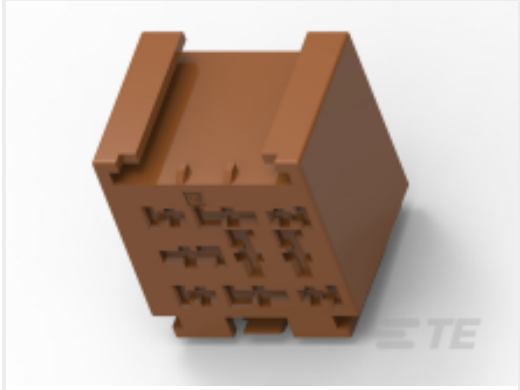
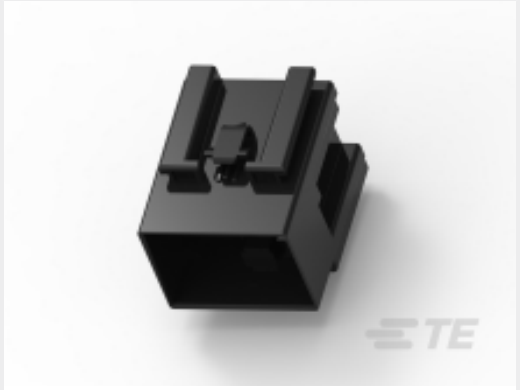
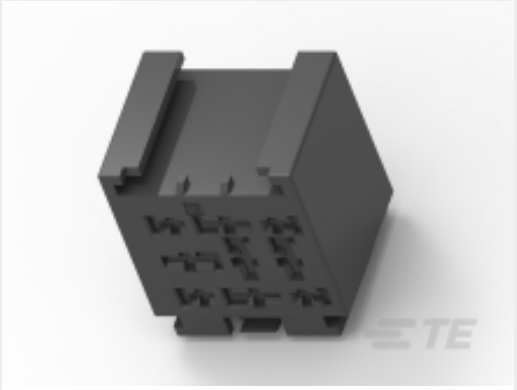
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

|                                                                                                                                                        |                                                                                                                                                                |                                                                                                                                                              |                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2266635-1<br/>OCEAN-2.0-APPLICATOR-S-140F176F-RSM</p> |  <p>TE Part # 1801618-1<br/>RELAY 40A HOLDER</p>                           |  <p>TE Part # 185402-2<br/>MODULAR RELAY HOLDER</p>                     |  <p>TE Part # 1801619-1<br/>RELAY 70A HOLDER</p>    |
|  <p>TE Part # 185847-1<br/>AUTOFUSE HOLDER WHITE</p>                |  <p>TE Part # 1801773-1<br/>FUSES AND RELAYS HOLDER 6<br/>MINIFUSES V2</p> |  <p>TE Part # 1801617-1<br/>FUSES AND RELAYS HOLDER 6<br/>MINIFUSES</p> |  <p>TE Part # 185402-3<br/>MODULAR RELAY HOLDER</p> |
|  <p>TE Part # 185403-4<br/>MODULAR RELAY HOLDER</p>                 |  <p>TE Part # 1801619-2<br/>RELAY 70A HOLDER</p>                           |  <p>TE Part # 1801620-1<br/>2 MICRORELAYS HOLDER</p>                    |  <p>TE Part # 185403-2<br/>MODULAR RELAY HOLDER</p> |



TE Part # 185403-3  
MODULAR RELAY HOLDER



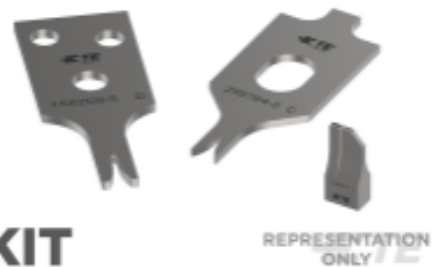
TE Part # 1801616-1  
FUSES HOLDER 10 MINIFUSES



TE Part # 185403-1  
MODULAR RELAY HOLDER



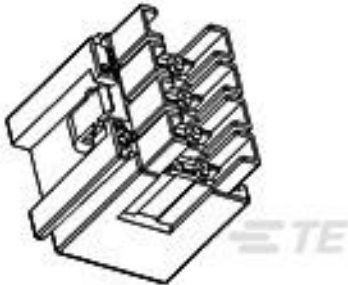
TE Part # 1801618-3  
RELAY 40A HOLDER



**KIT**  
TE Part # 7-2266635-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-140F176F

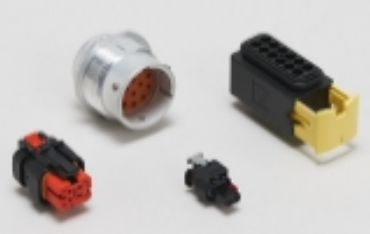


TE Part # 185402-1  
MODULAR RELAY HOLDER

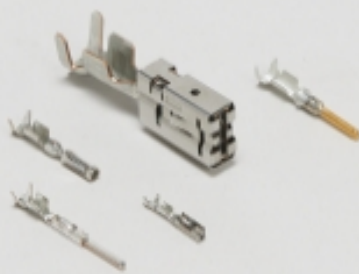


TE Part # 185847-2  
AUTOFUSE HOLDER BLACK

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



Automotive Housings(31)

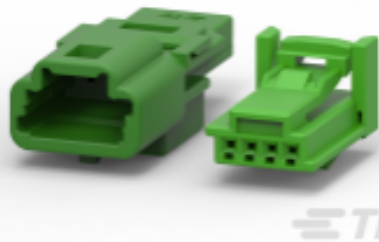


Automotive Terminals(49)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #CAT-T319-CH8172  
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1801616-1  
FUSES HOLDER 10 MINIFUSES



TE Part #1379324-1  
52W HYB REC HSG ASSY BLAC



TE Part #1801432-1  
RCPT CONT, 8MM NG1+, MAXIFUSE, 5-6 MM2



TE Part #1801431-1  
RCPT CONT, 8MM NG1+, MAXIFUSE, 2.5-4 MM2



TE Part #1801619-1  
RELAY 70A HOLDER



TE Part #1544132-2  
CLIP 6,3 SECU 0,35



TE Part #1801618-1  
RELAY 40A HOLDER



TE Part #1544275-2  
CLIP 6,3 SECU 1-3

Documents

Product Drawings

STD POWER TIMER RECEPT

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_144433-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_144433-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_144433-1\_B.3d\_stp.zip

English

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

Product Specifications

Application Specification

English

SERTISSAGE DU RECEPTACLE STANDARD POWER TIMER

English

Agency Approvals

Agency Approval Document

English