



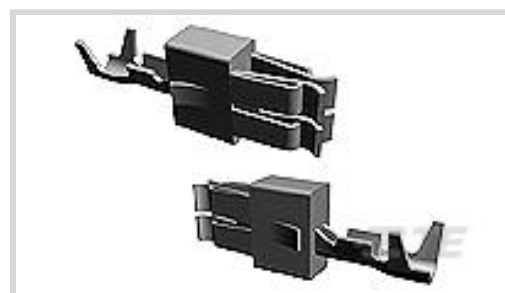
AMP | Standard Power Timer

TE Internal #: 927840-2

Automotive Terminals, Receptacle, Mating Tab Width 6.3 mm [.25 in], Tab Thickness .8 mm [.031 in], 24 – 20 AWG Wire Size, Standard Power Timer

[View on TE.com >](#)

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: **25 – 40 A (Power)**

Wire Size: **24 – 20 AWG**

[All TIMER, RECEPTACLE AND TAB \(348\)](#)

## Features

### Product Type Features

|                         |               |
|-------------------------|---------------|
| 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                         | 40 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 | 1.15 – 1.6 mm [.045 – .063 in] |
|--------------------------------------|--------------------------------|



|                  |  |
|------------------|--|
| Wire Size        | .2 – .5 mm <sup>2</sup>                |
| Wire Size Search | 20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG |
| Tab Length       | 19.5 mm[.767 in]                       |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 130 °C[266 °F]             |
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |

### Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

### Industry Standards

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

### Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2200 |
| Packaging Method   | Reel |

### 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 2023 (235)<br>Candidate List Declared Against: JUL 2021 (219)<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



TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



TE Part # 1-1579007-6  
EXTRACTION TOOL



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



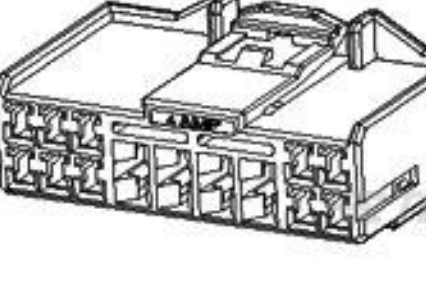
TE Part # CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING



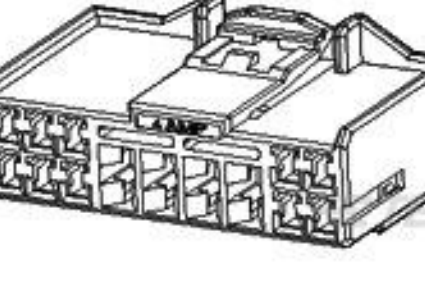
TE Part # 2151727-1  
OCEAN\_2.0\_APPLICATOR-S-090F1200



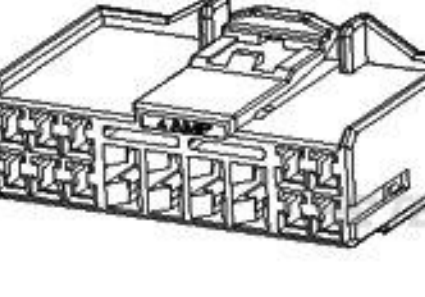
TE Part # 2151727-2  
OCEAN\_2.0\_APPLICATOR-S-090F1200



TE Part # 368451-1  
090/250 HYB 14P PLUG ASS'Y



TE Part # 368454-1  
090/250 HYB 16P PLUG ASS'Y



TE Part # 368457-1  
090/250 HYB 20P PLUG ASSY



TE Part # 7-2151727-1  
OCEAN\_2.0\_APPLICATOR-S-090F1200



TE Part # 7-2151727-2  
OCEAN\_2.0\_APPLICATOR-S-090F1200



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2151727-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F0900



TE Part # 2-2151727-1  
OCEAN\_2.0\_APPLICATOR-S-090F1200



TE Part # 2-2151727-2  
OCEAN\_2.0\_APPLICATOR-S-090F1200



TE Part # 368454-8  
090/250 HYB 16P PLUG ASSY BLU

## Also in the Series | Standard Power Timer



Automotive Housings(37)



Automotive Terminals(57)



Busbars & Terminals(4)

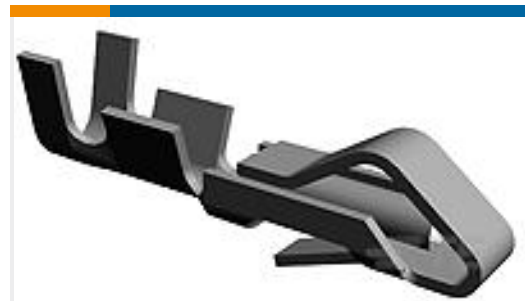


Insertion & Extraction Tools(1)



Module Components(6)

## Customers Also Bought



TE Part #640706-2  
CONTACT .045 POST PT BRASS



TE Part #DT04-2P-EP04  
REC, 2P, GRY, N, CAP



TE Part #1740260-2  
NECTOR S TUBE BLACK



TE Part #5750913-7  
68 50SR CABLE CONN KIT



TE Part #5749195-2  
68 50SR KIT,ST,UK



TE Part #1740451-2  
NECTOR S OUTLET LV-2 YELLOW



TE Part #1740261-2  
NECTOR S RING CLIP BLACK



TE Part #1740335-1  
MICRO QUADLOK SYSTEM PIN CONTA



TE Part #140719-2  
110 FASTON,REC.,22-18 AWG,TPBR



TE Part #BKA186M27420200000  
923 EXTENSION, SPEEDTEC-READY



## Documents

### Product Drawings

[SPT REC 6.3 Contact SRC Sn](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_927840-2\\_C.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_927840-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_927840-2\\_C.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

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### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English