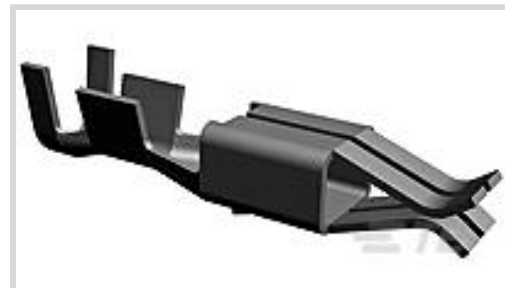




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **20 – 15 AWG**

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

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

### Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	20 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 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	2 – 3 mm[.079 – .118 in]
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Wire Size	.5 – 1.5 mm <sup>2</sup>
Wire Size Search	15 AWG, 16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 AWG

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F]
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Industry Standards

Agency/Standard	IEC 664/664A (DIN VDE 0110)
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### Packaging Features

Packaging Quantity	4000
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](https://www.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) Candidate List Declared Against: JUNE 2023 (235) 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 # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 2-2151270-1  
OCEAN-2.0-APPLICATOR-S-090F130F



TE Part # 2-2151270-2  
OCEAN-2.0-APPLICATOR-S-090F130F



TE Part # 2063375-1  
SDE JPT 0.5-2.5mm2 ASSY



TE Part # 2063375-2  
SDE JPT 0.5-2.5mm2 DIE SET



TE Part # 2151270-1  
OCEAN-2.0-APPLICATOR-S-090F130F



TE Part # 2151270-2  
OCEAN-2.0-APPLICATOR-S-090F130F



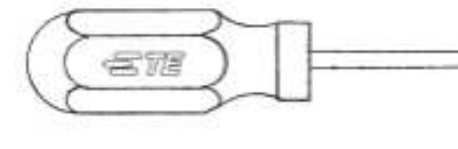
TE Part # 7-2151270-1  
OCEAN-2.0-APPLICATOR-S-090F130F



TE Part # 7-2151270-2  
OCEAN-2.0-APPLICATOR-S-090F130F



TE Part # 7-2151270-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F130F



TE Part # 720788-8  
EXTRCTION TOOL FOR MINI SPRING 090F130F

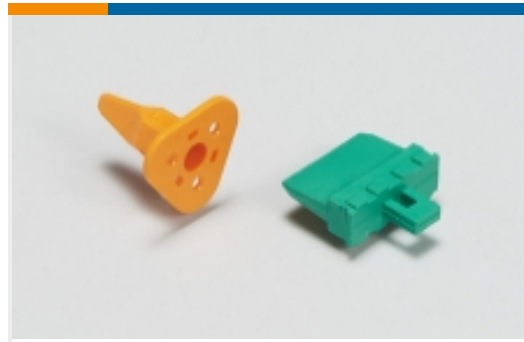


TE Part # 539687-2  
ERGOCRIMP DIE SET TIMER

## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (12)



Automotive Connector Locks & Position Assurance (17)



Automotive Housings (237)



Automotive Terminals (145)



Connector Seals & Cavity Plugs (32)



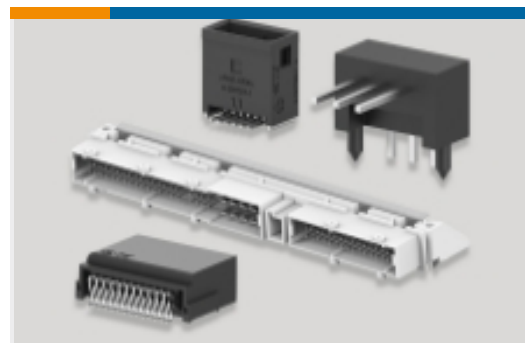
Crimp Terminal Housings (13)



Insertion & Extraction Tools (19)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (82)

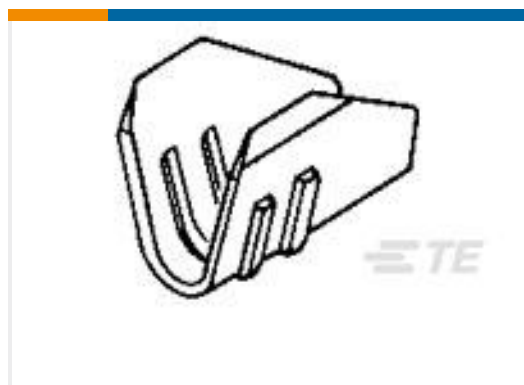


Quick Disconnects (4)

## Customers Also Bought



TE Part #W2P-P004  
WEDGE LOCK



TE Part #62044-1  
MIN AMVAR SPL 480-1700 016BR



TE Part #7-1879135-7  
RN 0603 7R32 0.1% 10PPM 5K RL



TE Part #1-967627-3  
Timer Connector Housing



TE Part #5-1437622-8  
KN700A1/4=KNOB ALUM KNURL 1/4



TE Part #1SNA115263R2200  
M6/12.FF



TE Part #ASA046N0087050A000  
617 PLUG, SPEEDTEC



## Documents

### Product Drawings

#### MINI SPRING RECEPTACLE

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_925590-2\\_Y\\_c-925590-2-y.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_925590-2\\_Y\\_c-925590-2-y.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_925590-2\\_Y\\_c-925590-2-y.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### Timer Interconnection System

English

### Product Specifications

#### Application Specification

German

#### Application Specification

English

#### Application Specification

Japanese

#### CRIMPING L-JETRONIC\* MINI-SPRING CONTACT

English

#### CRIMPING L-JETRONIC\* MINI-SPRING CONTACT

Japanese

#### Application Specification

English

### Product Environmental Compliance

#### MD\_925590-2\_041720151551\_dmtec

English

#### MD\_925590-2\_041720151551\_dmtec

English