



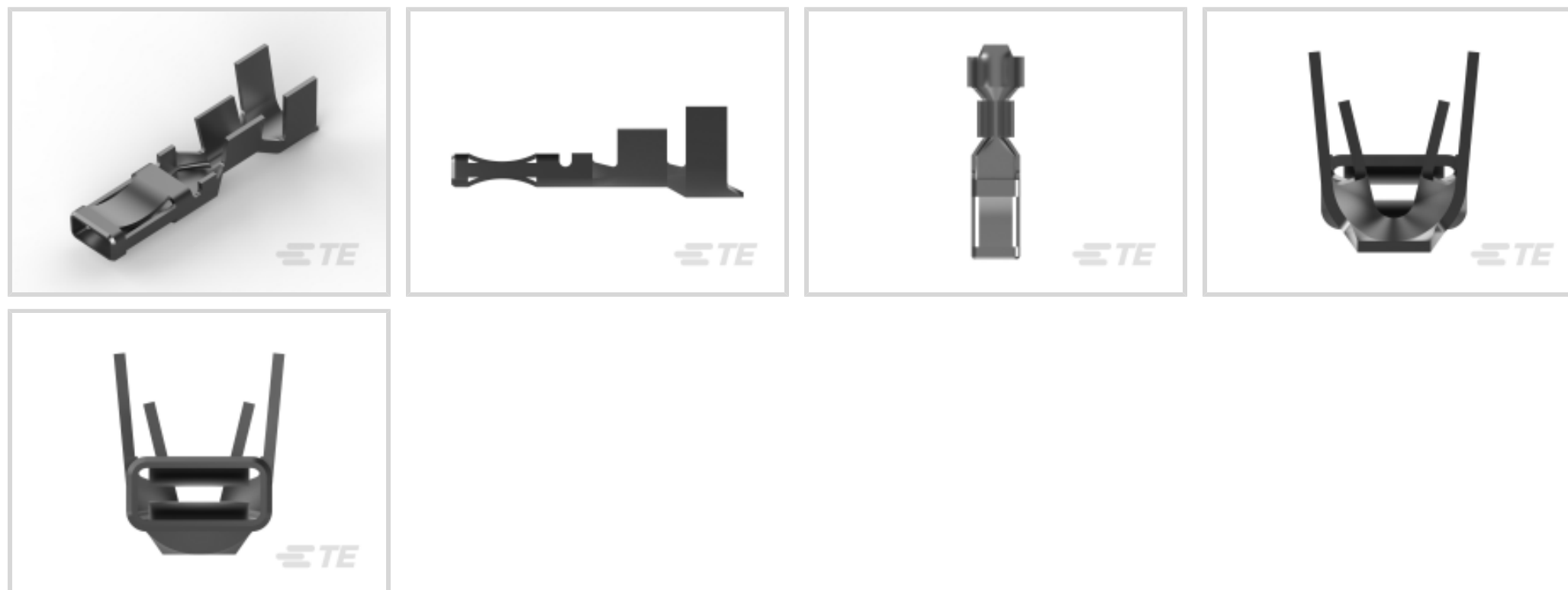
Timer Connector System

TE Internal #: 770642-1

Quick Disconnects, Receptacle, 20 – 14 AWG Wire Size, .51 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width 3.18 mm [.125 in], Straight, Timer Connector System

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 2.08 mm<sup>2</sup>**

Mating Tab Width: **3.18 mm [.125 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

**Features**

**Configuration Features**

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

**Contact Features**

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	3.18 mm [.125 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

**Termination Features**

Product Terminates To	Wire & Cable
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**Mechanical Attachment**

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Wire Insulation Support	With
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### Dimensions

Terminal Material Thickness	.33 mm[.013 in]
Product Length	16.89 mm[.665 in]
Compatible Insulation Diameter Range	2.84 – 3.12 mm[.112 – .123 in]
Wire Size	.51 – 2.08 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Industry Standards

Compatible With Agency/Standards Products	UL
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### Packaging Features

Packaging Quantity	3200
Packaging Method	Strip/Reel

### 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) 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 # 2151385-1  
OCEAN-2.0-APPLICATOR-S-090F155F



TE Part # 2151385-2  
OCEAN-2.0-APPLICATOR-S-090F155F



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

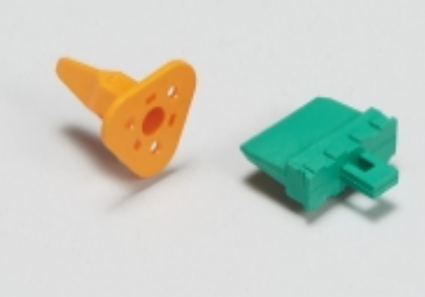


TE Part # 7-2151385-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F155F


## Also in the Series | Timer Connector System




Automotive Connector Caps & Covers (10)




Automotive Connector Locks & Position Assurance(14)



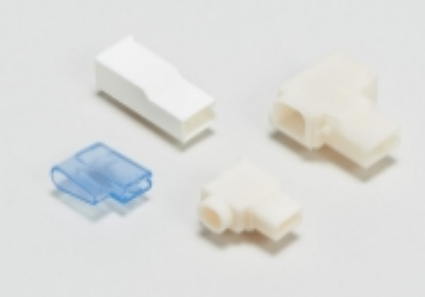
Automotive Housings(210)




Automotive Terminals(137)



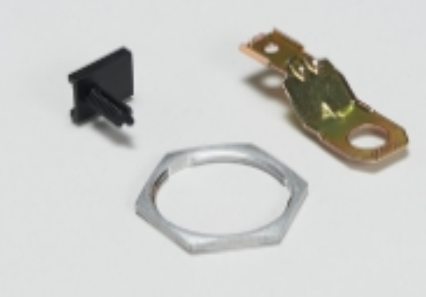
Connector Seals & Cavity Plugs(31)



Crimp Terminal Housings(13)




Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

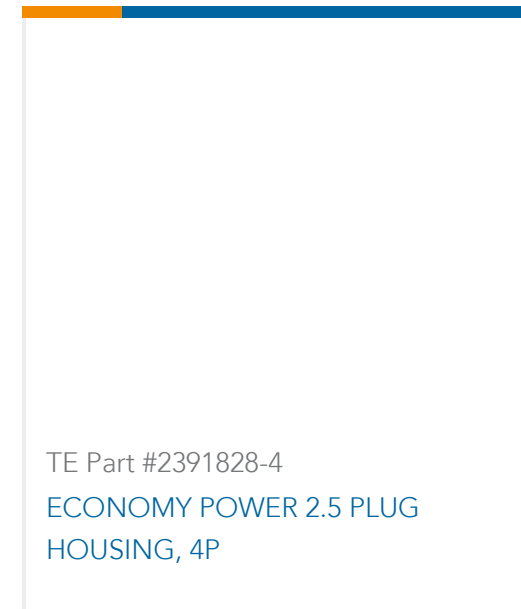
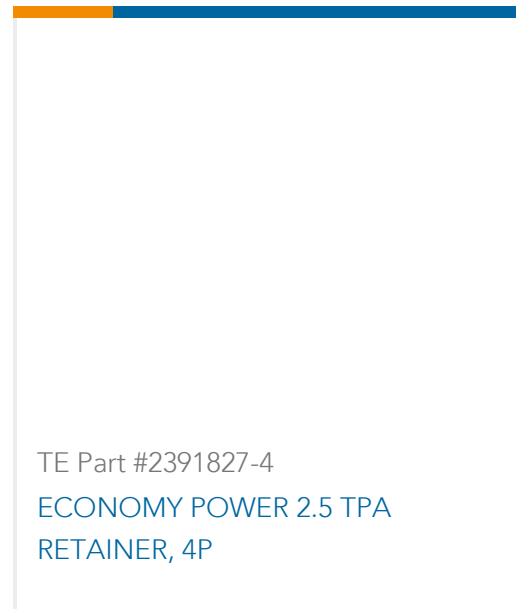


PCB Headers & Receptacles(77)



Quick Disconnects(4)

## Customers Also Bought



## Documents

### Product Drawings

[TIMER CONNECTOR TERMINAL 20-14 AWG PTPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_770642-1\\_S\\_c-770642-1-s.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_770642-1\\_S\\_c-770642-1-s.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_770642-1\\_S\\_c-770642-1-s.3d\\_stp.zip](#)

English

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### Product Specifications



## Application Specification

English