



**Timer Connector System**

TE Internal #: 770642-3

Quick Disconnect Receptacle, Uninsulated, 20 – 14 AWG, .51 – 2.08 mm<sup>2</sup> Wire, 3.18 mm [.125 in] Tab Width, F-Crimp, 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**

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

**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	Nickel
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

Product Length	16.89 mm [.665 in]
Compatible Insulation Diameter Range	2.84 – 3.12 mm [.112 – .123 in]
Terminal Material Thickness	.33 mm [.013 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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-RSM



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



KIT  
REPRESENTATION ONLY

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



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

## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (12)



Automotive Housings(186)



Automotive Signal & Power Connector Housings(136)



Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Quick Disconnects(4)

## Customers Also Bought



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



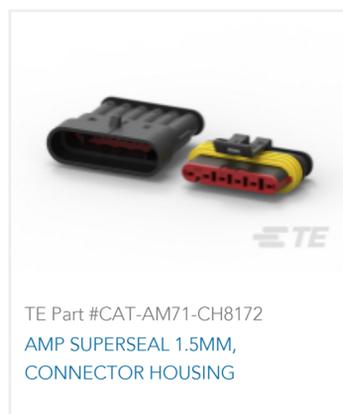
TE Part #DT06-2S  
PLG, 2P, GRY, N



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



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



## Documents

### Product Drawings

#### POWER BLADE TERMINAL 20-14 AWG BR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_770642-3\\_S\\_c-770642-3-s.2d\\_dxf.zip](#)

English

#### Customer View Model

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

English

#### Customer View Model

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

English

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### Product Specifications

#### Application Specification

English