

#### AMP

TE Internal #: 180907 Receptacle, Receptacle, 2 Position, Straight, Natural, Polyamide, Cable Mount (Free-Hanging), Carton, Crimp Terminal Housings View on TE.com >



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: Receptacle

Connector & Housing Type: Receptacle

Number of Positions: 2

Terminal Orientation: Straight

Primary Product Color: Natural

## Features

#### Product Type Features

| Sealable                 | No                         |
|--------------------------|----------------------------|
| Connector & Housing Type | Receptacle                 |
| Configuration Features   |                            |
| Number of Positions      | 2                          |
| Body Features            |                            |
| Primary Product Color    | Natural                    |
| Contact Features         |                            |
| Terminal Type            | Receptacle                 |
| Terminal Orientation     | Straight                   |
| Contact Mating Retention | With                       |
| Mechanical Attachment    |                            |
| Mating Retention Type    | Latch                      |
| Mating Alignment         | With                       |
| Connector Mounting Type  | Cable Mount (Free-Hanging) |

#### 180907

Receptacle, Receptacle, 2 Position, Straight, Natural, Polyamide, Cable Mount (Free-Hanging), Carton, Crimp Terminal Housings



#### **Housing Features**

| Housing Material  | Polyamide                                      |
|---|--|
| Centerline (Pitch)  | 7.4 mm[.291 in]                                |
| Dimensions  |  |
| Product Length  | 22.9 mm[.9 in]                                 |
| Usage Conditions  |  |
| Operating Temperature Range   | -40 - 105 °C[-40 - 221 °F]                     |
| Packaging Features  |  |
| Packaging Method  | Carton   |
| Product Compliance<br>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<br>(247) |

| 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<br>(247)<br>Candidate List Declared Against: JAN 2025 |

#### (247)

Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

#### Solder Process Capability

Halogen Content

Not applicable for solder process capability

Product Compliance Disclaimer

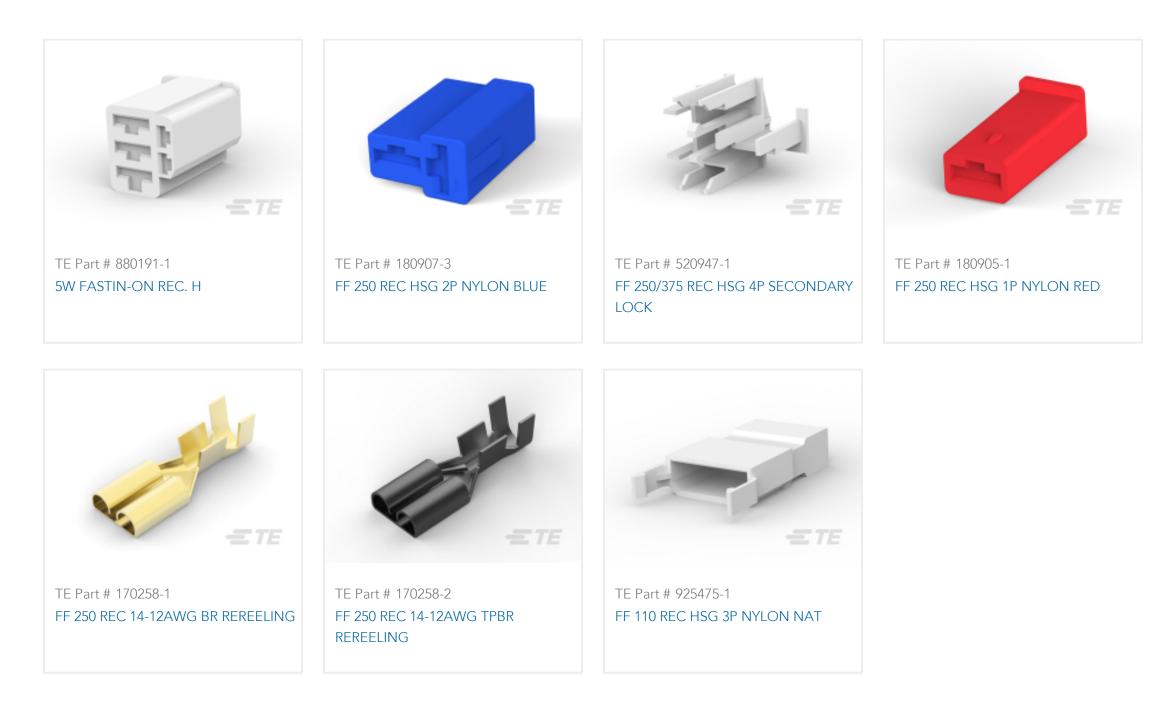
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

## Compatible Parts

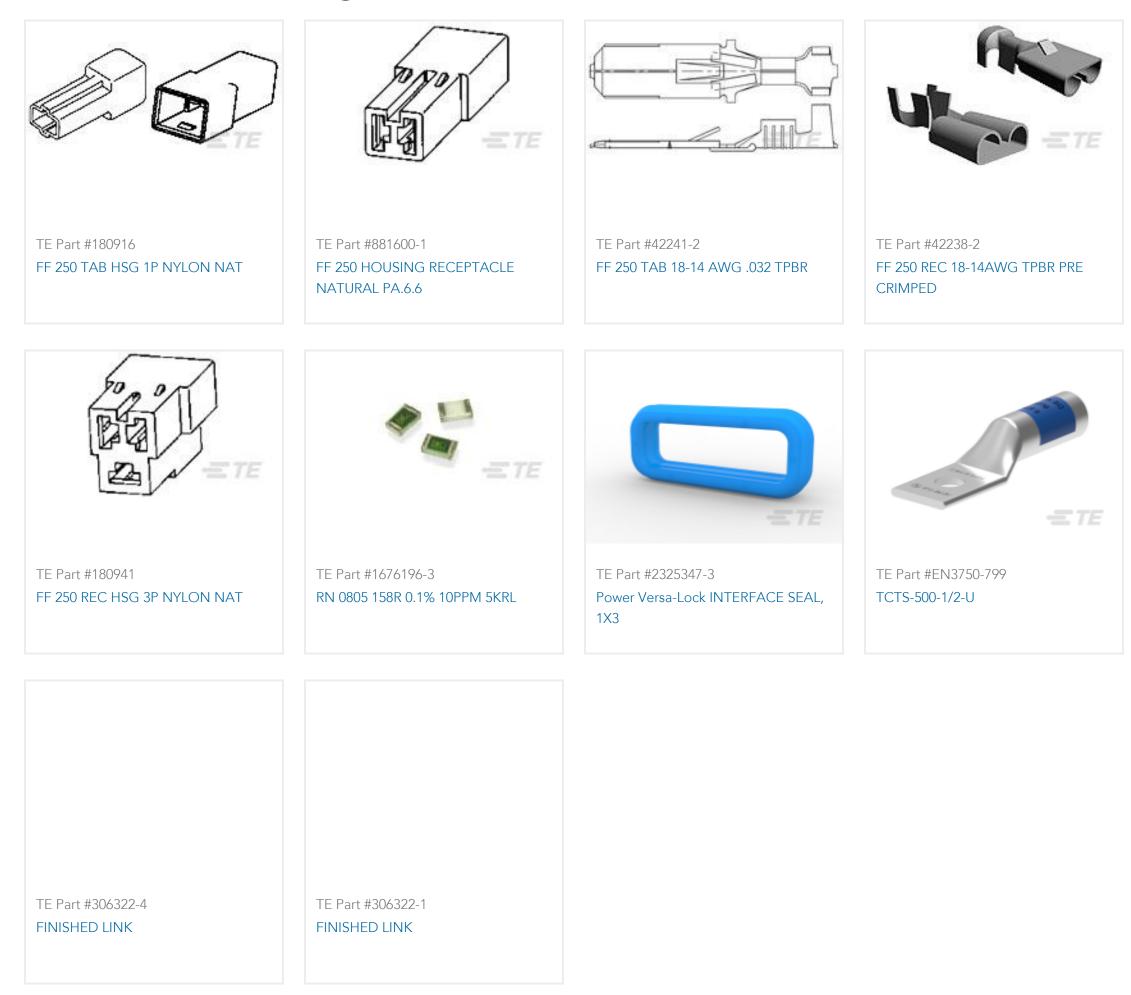
#### 180907

Receptacle, Receptacle, 2 Position, Straight, Natural, Polyamide, Cable Mount (Free-Hanging), Carton, Crimp Terminal Housings





# **Customers Also Bought**



#### Documents

#### 180907

Receptacle, Receptacle, 2 Position, Straight, Natural, Polyamide, Cable Mount (Free-Hanging), Carton, Crimp Terminal Housings



# Product Drawings

FF 250 REC HSG 2P NYLON NAT

English

#### **CAD** Files

Customer View Model ENG\_CVM\_CVM\_180907\_AA.2d\_dxf.zip

English

**3D PDF** 3D

Customer View Model ENG\_CVM\_CVM\_180907\_AA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_180907\_AA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use

### Datasheets & Catalog Pages FASTIN\_FASTON\_Product\_Line

English

White Paper: Nylon Discoloration

English

**Product Specifications** 

#### Application Specification

English

Agency Approvals

UL Report

English