# 61988-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 61988-2

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Mating Tab Width: **6.35 mm [ .25 in ]**

Mating Tab Thickness: **.81 mm [ .032 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Insertion Force | Normal |

### Configuration Features

| | |
|---|---|
| Compatible With Wire & Cable Type | Discrete Wire |
| Connection Capacity | Single |

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 6.35 mm[.25 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Brass |
| Terminal Plating Material | Tin |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

| | |
|---|---|
| Product Terminates To | Wire & Cable |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

### Dimensions

| | |
|---|---|
| Product Length | 19.6 mm[.77 in] |
| Compatible Insulation Diameter Range | 1.52 – 2.54 mm[.06 – .1 in] |
| Terminal Material Thickness | .4 mm[.015 in] |
| Wire Size | .32 – .82 mm² |

### Usage Conditions

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

### Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | CSA, UL |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 2500 |
| Packaging Method | Strip/Reel |

## Product Compliance

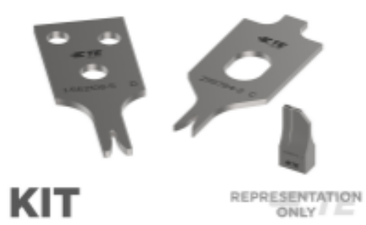
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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

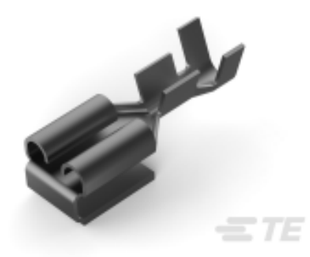



TE Part # 7-2151242-7
OCEAN_2.0_SPARE_PART_KIT-090F120O

TE Part # 91514-1
CCII FASTON 250 REC 22-18 ASSY

TE Part # 2151242-2
OCEAN-2.0-APPLICATOR-S-090F120OA-RSA

TE Part # 5-2151242-1
OCEAN-2.0-APPLICATOR-S-090F120O-RSM



TE Part # 1-280079-2
250 FASTON,REC.,14-17AWG,TPBR

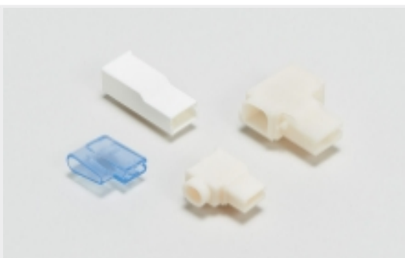
TE Part # 5-2151242-2
OCEAN-2.0-APPLICATOR-S-090F120O-RSA

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

TE Part # 2151242-1
OCEAN-2.0-APPLICATOR-S-090F120O-RSM

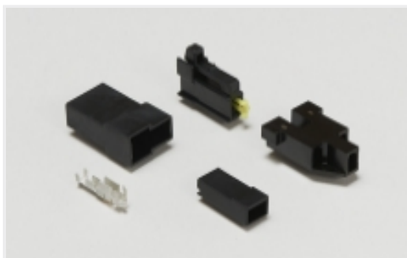
## Also in the Series | FASTON 250

Compression Connectors(4)



Crimp Terminal Housings(115)

Insulation Boots & Sleeves(16)



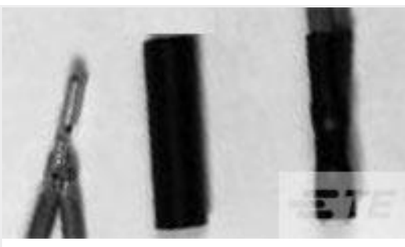
Magnet Wire Terminals(1)

PCB Terminals(133)

Quick Disconnects(418)

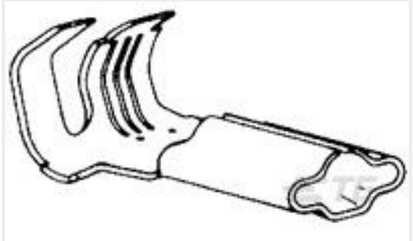
Splices(4)

## Customers Also Bought

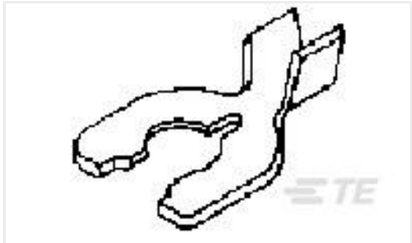


TE Part #520197P044
RT-3-NO.2-0-1.125IN

TE Part #52856-1
TERMINAL,PG SPD FLG 12-10 10

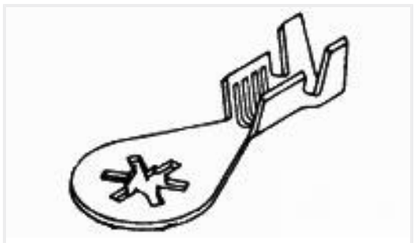


TE Part #60376-1
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ

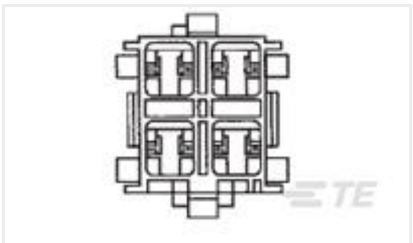


TE Part #63610-2
SPRING SPADE TERMINAL 14-10 AWG TPBR

TE Part #521367-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #640204-1
RING .164 (4.17 MM) 22-18 AWG TPST



TE Part #641685-1
PLUG,HIGH CURRENT,4 CIRCUIT

TE Part #1-770849-4
14P SL156 HSG W/LOC RAMP W/TBS

TE Part #1744001-4
04P MTA156 HDR POL .045SQ TIN

TE Part #1744001-6
06P MTA156 HDR POL .045SQ TIN

## Documents

### Product Drawings

250 FASTON REC 22-18 AWG TPBR

English

### CAD Files

Customer View Model

ENG_CVM_CVM_61988-2_AK.2d_dxf.zip

English

3D PDF

## 3D

### Customer View Model

ENG_CVM_CVM_61988-2_AK.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_61988-2_AK.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

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

## Product Specifications

Application Specification

English

## Agency Approvals

UL Report

English