

63674-1 ✓ ACTIVE

FASTON | FASTON 250

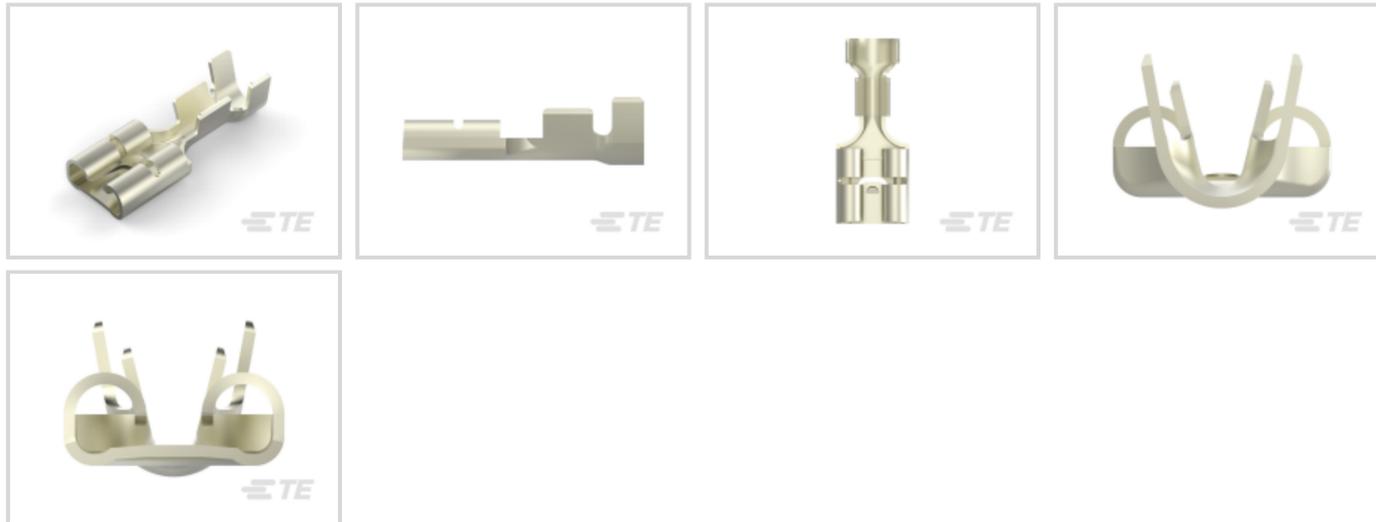
TE Internal #: 63674-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm<sup>2</sup> Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Steel, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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

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

## Features

### Product Type Features

|                 |     |
|-----------------|-----|
| Insertion Force | Low |
|-----------------|-----|

### 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 | Steel |
|-----------------------|-------|

|                           |        |
|---------------------------|--------|
| Terminal Plating Material | Nickel |
|---------------------------|--------|

|            |         |
|------------|---------|
| 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                       | 19.18 mm[.755 in]          |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Terminal Material Thickness          | .41 mm[.016 in]            |
| Wire Size                            | .82 – 2.08 mm <sup>2</sup> |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 250 °C[-40 – 482 °F] |

### Industry Standards

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

### Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 10000      |
| Packaging Method   | Strip/Reel |

### Other

|      |         |
|------|---------|
| Line | Premier |
|------|---------|

## 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  |

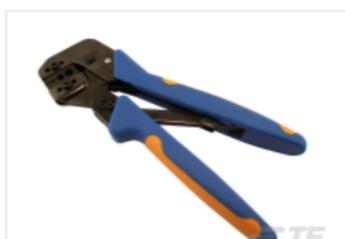
## Product Compliance Disclaimer

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



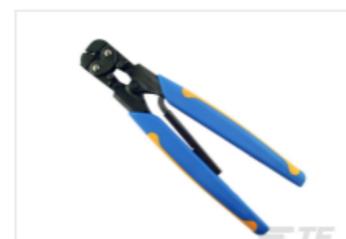
TE Part # 2150016-2  
OCEAN\_2.0\_Applicator-E-100F180F-REA



TE Part # 58524-1  
PC F FASTON 250 18-14 ASSY



TE Part # 7-2150016-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-100F180F



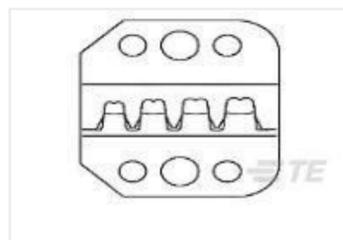
TE Part # 90165-1  
DAHT 250 FASTON REC 18-14 ASSY



TE Part # 2150016-1  
OCEAN\_2.0\_Applicator-E-100F180F-REM



TE Part # 63892-1  
250 FASTON REC 16-12 AWG NPST



TE Part # 58524-2  
PC F FASTON 250 18-14 DIE SET

Also in the Series | **FASTON 250**

Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

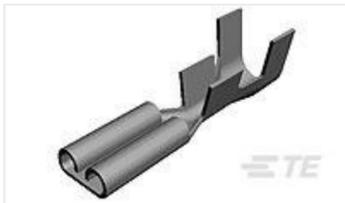
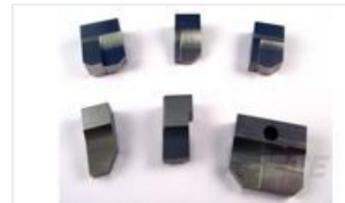


Quick Disconnects(418)



Splices(4)

## Customers Also Bought

TE Part #42579-1  
250 FASTON REC 16-12 AWG NPSTTE Part #63696-1  
187 FASTON REC 20-16 AWG NPSTTE Part #63963-1  
250 FASTON FLAG REC 18-14 AWG NPSTTE Part #467341-2  
ANVIL;RIGHT HAND (16-14)TE Part #521210-1  
POSI-LOK HSG.250-8 POS RAST5TE Part #521586-2  
ULTRA-POD 187 ASSY REC 18-16 AWG TPBRTE Part #1742350-1  
PIN 2.08 DIA 22-18AWG TPBRTE Part #1742594-1  
205 FASTON,REC.,18-14 AWG,NPSTTE Part #1742899-1  
187 FASTON,REC.,18-16 OR 2X18 AWG,NPSTTE Part #6-690504-2  
STRIP GUIDE REAR

## Documents

### Product Drawings

[250 FASTON REC 18-14 AWG NPST](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_63674-1\\_H.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63674-1\\_H.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63674-1\\_H.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[Agency Approval Document](#)

English