# 42233-7 ✔ ACTIVE

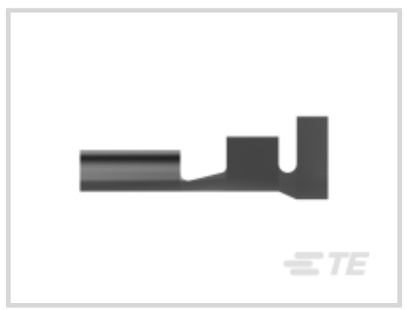
FASTON | FASTON 205

TE Internal #: 42233-7

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 5.21 mm [.205 in], Straight, FASTON 205

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **5.21 mm [ .205 in ]**

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

## Features

### Product Type Features

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

### Configuration Features

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

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 5.21 mm[.205 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Phosphor Bronze |
| 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

| | |
|---|---|
| Terminal Material Thickness | .41 mm[.016 in] |
| Product Length | 15.62 mm[.615 in] |
| Compatible Insulation Diameter Range | 3.3 – 4.57 mm[.13 – .179 in] |
| Wire Size | .82 – 2.08 mm² |

## Usage Conditions

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

## Industry Standards

| | |
|---|---|
| Agency/Standard | CSA, UL |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 8000 |
| 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>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

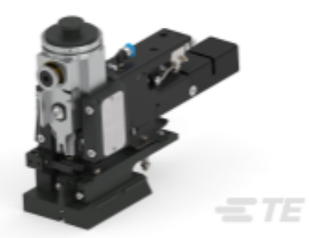
## Compatible Parts



TE Part # 2-2150084-1
OCEAN_2.0_APPLICATOR-E-100F180F



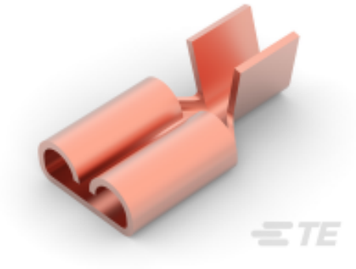
TE Part # 2-2150084-2
OCEAN_2.0_APPLICATOR-E-100F180F



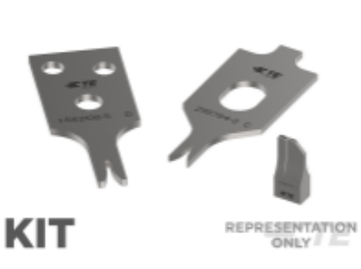
TE Part # 2150084-1
OCEAN_2.0_APPLICATOR-E-100F180F



TE Part # 2150084-2
OCEAN_2.0_APPLICATOR-E-100F180F



TE Part # 42239-4
205 FASTON REC 18-14 AWG PHBZ




TE Part # 7-2150084-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

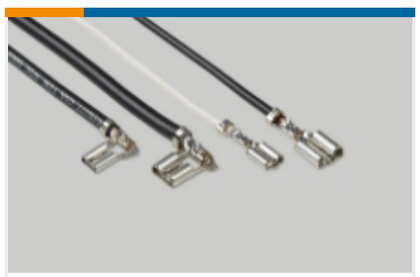
## Also in the Series | FASTON 205



Crimp Terminal Housings(3)



PCB Terminals(10)



Quick Disconnects(36)

## Customers Also Bought



TE Part #6609116-3
6EHG1-2=F7704 S0



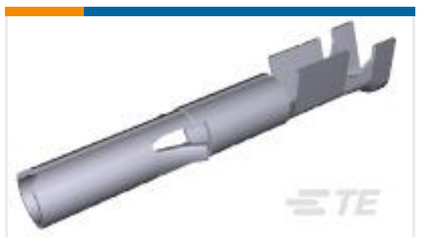
TE Part #1318986-6
DYNAMIC D-5 REC CONT SS L/P



TE Part #1-66358-6
III+ SKT,18-14,TIN ,STRIP



TE Part #1871303-1
DYNAMIC D1000 REC CONT M PRE TIN REEL



TE Part #350689-1
UMNL SOK 24-18 PTPBR L/P



TE Part #350786-1
02P UMNL HDR ASSY 94VO



TE Part #1-480698-2
02P UMNL PLUG HSG RED



TE Part #2040973-2
1.0VP REMODEL POST CONTACT



TE Part #1-1649328-3
RT314012



TE Part #BSA085N00420235000
923 PLUG

## Documents

### Product Drawings

205 FASTON REC 18-14 AWG TPBZ

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42233-7_BJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42233-7_BJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42233-7_BJ.3d_stp.zip

English

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

### Datasheets & Catalog Pages

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

English

## Product Specifications

### Application Specification

English

### Application Specification

English

### Wire Preparation And Crimp Inspection Guide

English

## Product Environmental Compliance

### TE Material Declaration

English