

42233-2 ✓ ACTIVE

FASTON | FASTON 205

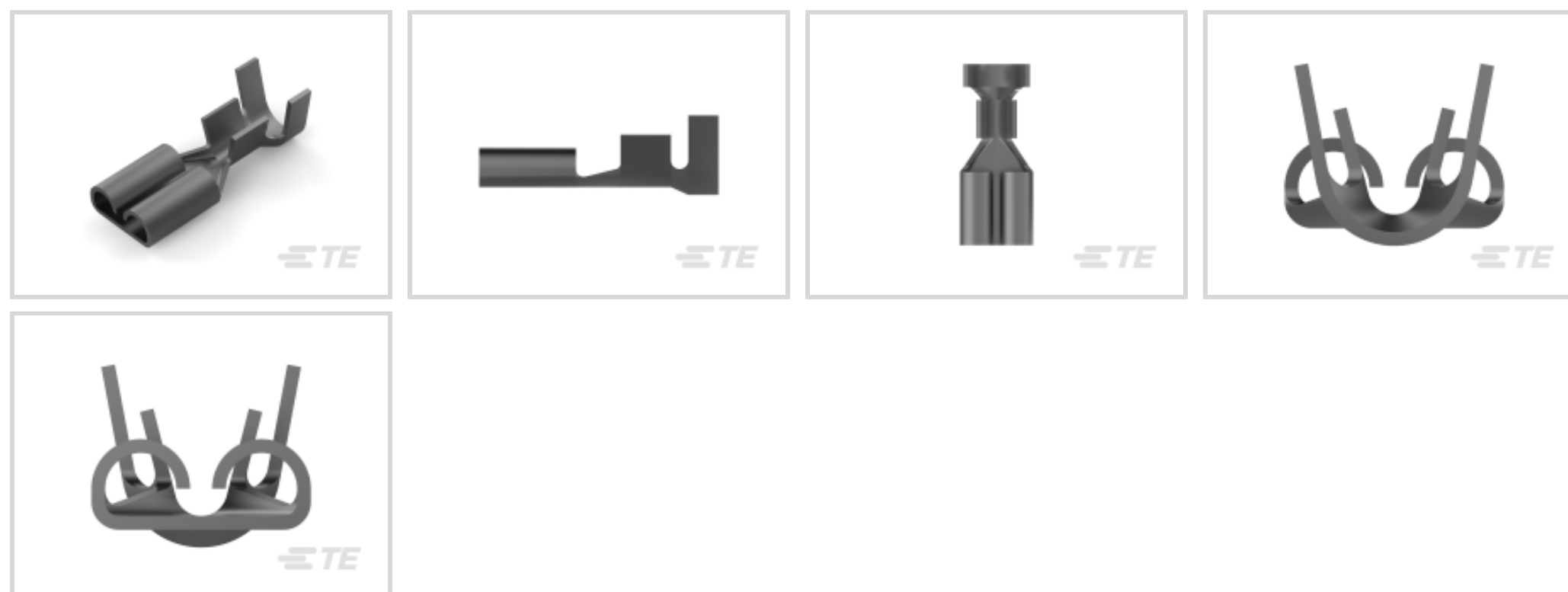
TE Internal #: 42233-2

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width .205 in [5.21 mm], Straight, Brass, FASTON 205

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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: **5.21 mm [ .205 in ]**

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

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Low
Sealable	No

### Configuration Features

Connection Capacity	Single
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### 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	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	3.3 – 4.57 mm [.13 – .179 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Overall Length	15.62 mm [.615 in]
Wire Size	.82 – 2.08 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

CSA Certified	Yes
UL Rating	Listed

### Packaging Features

Packaging Quantity	16000
Packaging Method	Strip/Reel

### Other

Line	Premier
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### 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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(9)



Quick Disconnects(36)

### Customers Also Bought



TE Part #3-641237-7  
07P MTA100 CONN ASSY RED 30AU



TE Part #3-1879463-4  
RL73H 2E R24 1% 1K RL



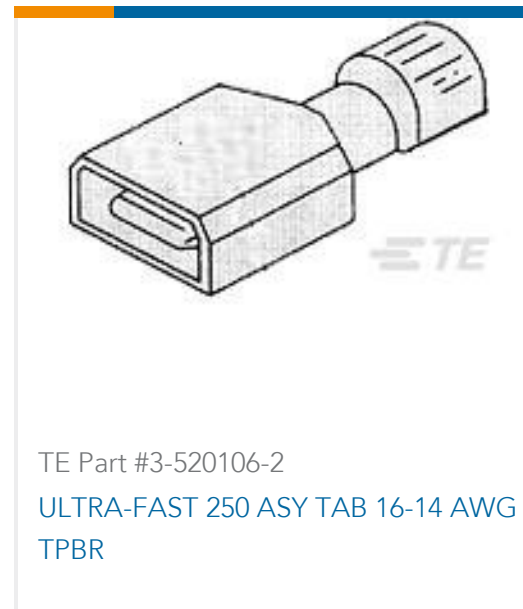
TE Part #175034-1  
PL 187 REC 20-14 AWG 0.30 X 14.0 SS



TE Part #173724-1  
187 PL EX REC. 20-14AWG PTBR



TE Part #3-641522-3  
03P MTA156 PSTD CONN ASSY  
ORNG



TE Part #3-520106-2  
ULTRA-FAST 250 ASY TAB 16-14 AWG  
TPBR



TE Part #175164-1  
250 PL EX REC. 18-14AWG ST



TE Part #3-644812-3  
03P MTA156 PSTD CONN 18AWG LF



TE Part #1744492-3  
EP II Housing 03P, Red



TE Part #687392-1  
END FEED HINGE BAR APPLICATOR

## Documents

### Product Drawings

[205 FASTON REC 18-14 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_42233-2\\_BJ.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42233-2\\_BJ.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42233-2\\_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

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### Product Specifications

#### Application Specification

English

#### Application Specification

English

#### Wire Preparation And Crimp Inspection Guide

English

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### Product Environmental Compliance

#### MD\_42233-2\_10202014721\_dmtec

English

#### MD\_42233-2\_10202014721\_dmtec

English