

### FASTON | FASTON 205

TE Internal #: 170179-2

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

FASTON 205

View on TE.com >



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**

Insertion Force

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	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Normal



Product Terminates To	Wire & Cable
Mechanical Attachment	
Extraction Force	19.6 – 68.6 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple
Dimensions	
Terminal Material Thickness	.41 mm[.016 in]
Product Length	17.5 mm[.688 in]
Compatible Insulation Diameter Range	3.3 – 4.6 mm[.13 – .181 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	7000
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) Candidate List Declared Against: JUNE 2023 (235) 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-onreach

## Compatible Parts



205 FASTON, REC., 22-18 AWG, BR







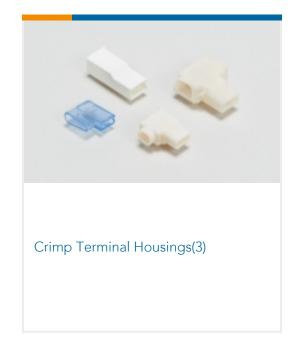


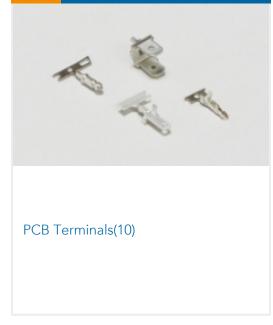


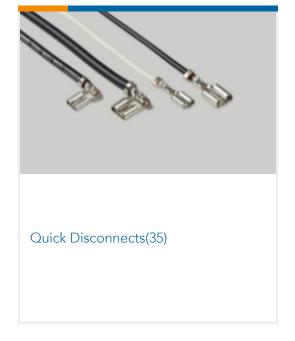




### Also in the Series | FASTON 205







# Customers Also Bought





















### **Documents**

Product Drawings

205 FASTON,REC.,18-14 AWG,TPBR

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_170179-2\_F.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_170179-2\_F.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_170179-2\_F.3d\_stp.zip

English

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

**Product Specifications** 

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



### **Application Specification**

English

Product Environmental Compliance

MD\_170179-2\_051620181242\_dmtec

English

MD\_170179-2\_051620181242\_dmtec

English