

63093-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 63093-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width .11 in [2.8 mm], Straight, Brass, FASTON 110

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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: **2.8 mm [ .11 in ]**

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

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Regular Wire
Sealable	No

### Configuration Features

Connection Capacity	Single
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 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



### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.83 mm [.11 – .19 in]
Overall Length	15.88 mm [.625 in]
Receptacle Terminal Stock Thickness	.25 mm [.01 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

UL Rating	Listed
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### Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

### Other

Comment	No hole or dimple
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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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 1-480417-0  
110 FASTON HSG., REC., 1 POS,  
NATURAL



TE Part # 360040-1  
110 FASTON HSG., FLAG, REC., 1 POS,  
NATURAL



TE Part # 521307-1  
110 FASTON HSG. REC 3P NATURAL



TE Part # 521306-1  
110 FASTON HSG. REC 5MM2P  
NATURAL



TE Part # 1-480417-1  
110 FASTON HSG., REC., 1 POS, BLACK



TE Part # 1217003-1  
110 FASTON, REC., 18-14 AWG, BR



TE Part # 2150563-1  
OCEAN\_2.0\_Applicator-E-090F180F



TE Part # 2150563-2  
OCEAN\_2.0\_Applicator-E-090F180F



TE Part # 2376595-2  
250 FASTON PCB TAB TPBR



TE Part # 520217-3  
110 FASTON HSG. REC 5.7MM2P  
YELLOW



TE Part # 7-2150563-1  
OCEAN\_2.0\_Applicator-E-090F180F



TE Part # 7-2150563-2  
OCEAN\_2.0\_Applicator-E-090F180F



**KIT**

REPRESENTATION ONLY

TE Part # 7-2150563-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F180F



TE Part # 2-2150563-1  
OCEAN\_2.0\_Applicator-E-090F180F




TE Part # 2-2150563-2  
OCEAN\_2.0\_Applicator-E-090F180F




TE Part # 2376591-3  
250 FASTON PCB TAB TPBR LP

Also in the Series | **FASTON 110**




Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(173)

Customers Also Bought



TE Part #881593-1  
ECONOSEAL TAB .070



TE Part #626062  
FASTIN-ON HOUSING REC PA66 NATURAL



TE Part #881607-2  
110 FASTON REC 20-17 AWG TPBR



TE Part #173691-1  
PL 187 REC 20-16 AWG 0.3 X 14.0 PTBR



TE Part #964273-1  
JPT A REC 2.8 Contact SWS Sn



TE Part #881624-2  
187 FASTON REC 17-14 AWG TPBR



TE Part #880636-1  
FF 250 TAB 1.0-2.5 MM2 0.39 X 13.2 BR



TE Part #626094-2  
FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR



TE Part #348989-1  
0.5MM CABLE SEAL LC RED



TE Part #153301-2  
5.16 TAB



## Documents

### Product Drawings

#### 250 FASTON REC 18-14 AWG TPBR

English

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### CAD Files

#### Customer View Model

##### ENG\_CVM\_CVM\_63093-1\_K.2d\_dxf.zip

English

#### 3D PDF

3D

#### Customer View Model

##### ENG\_CVM\_CVM\_63093-1\_K.3d\_igs.zip

English

#### Customer View Model

##### ENG\_CVM\_CVM\_63093-1\_K.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

#### Application Specification

English

#### Wire Preparation And Crimp Inspection Guide

English

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### Product Environmental Compliance

#### TE Material Declaration

English