## FASTON | FASTON 110

TE Internal #: 61457-1

TE Internal Description: 110 FASTON REC 20-16 AWG TPBR

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Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Receptacle

Wire Size: .51 – 1.31 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

Mating Tab Thickness: .41 mm [.016 in]

#### **Features**

#### **Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single
Contact Features	
Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.41 mm[.016 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Terrimar Flating Waterial	TIN
Crimp Type	F-Crimp
Crimp Type	F-Crimp
Crimp Type  Barrel Type	F-Crimp

Without

Dimple

Wire Insulation Support

Mating Retention Type



#### **Dimensions**

Product Length	13.46 mm[.537 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.51 – 1.31 mm²

#### **Usage Conditions**

Insulation Option	Uninsulated
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#### **Industry Standards**

Compatible With Agency/Standards Products	CSA, UL
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#### **Packaging Features**

Packaging Quantity	20000
Packaging Method	Strip/Reel

#### **Product Compliance**

For compliance documentation, visit the product page on TE.com>

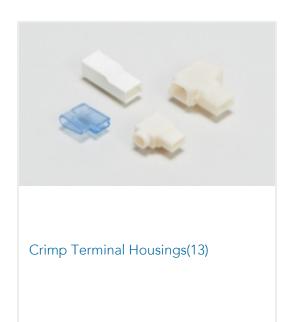
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not 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

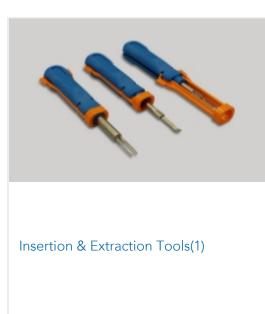
#### Product Compliance Disclaimer

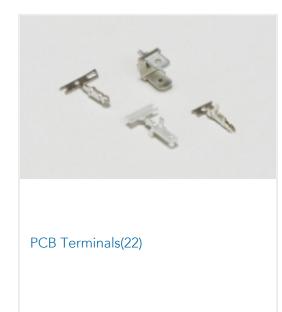
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-on-reach

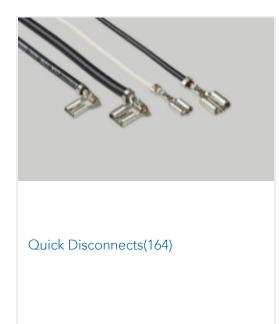


# Also in the Series | FASTON 110









# Customers Also Bought















#### **Documents**

### **CAD Files**

Customer View Model

ENG\_CVM\_CVM\_61457-1\_J.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_61457-1\_J.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61457-1\_J.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