

60415-1 ✓ ACTIVE

FASTON | FASTON 110

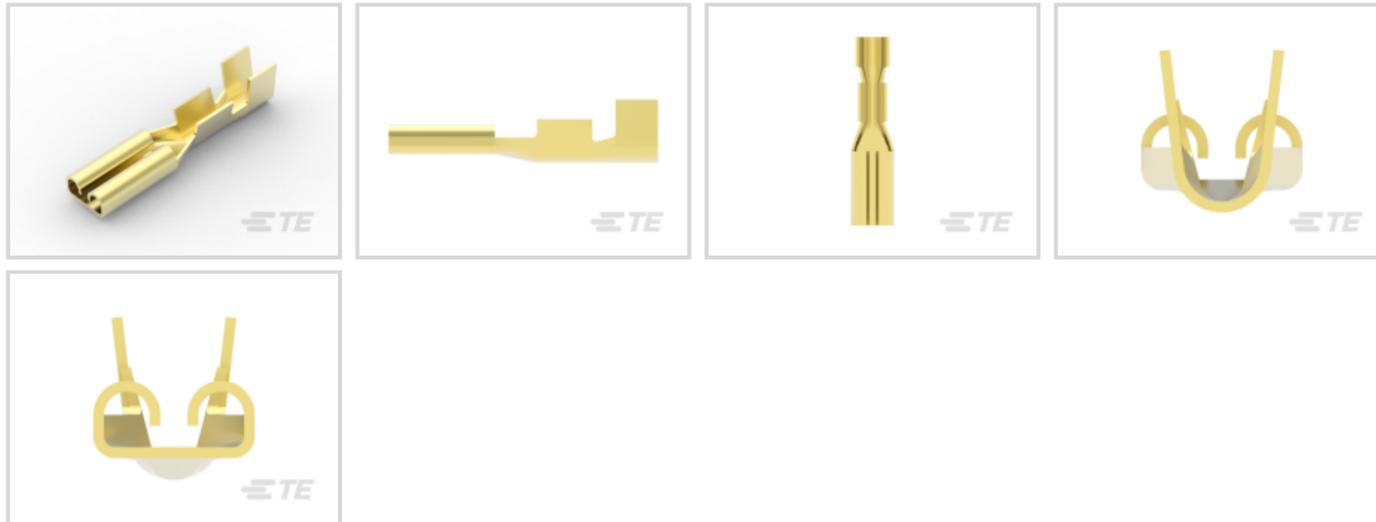
TE Internal #: 60415-1

Quick Disconnect Receptacle, Uninsulated, 22 – 18 AWG, .32 – .82 mm<sup>2</sup> Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, FASTON 110

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

Mating Tab Thickness: .3 mm [.012 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	.3 mm [.012 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment



Wire Insulation Support	With
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Mating Retention Type	Dimple
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### Dimensions

Product Length	16.13 mm[.635 in]
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Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
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Terminal Material Thickness	.25 mm[.01 in]
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Wire Size	.32 – .82 mm <sup>2</sup>
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### Usage Conditions

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

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

Packaging Quantity	15000
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Packaging Method	Strip/Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 2063846-1  
CCII 110 FASTON REC 24-18 ASSY

TE Part # 2150636-1  
OCEAN-2.0-APPLICATOR-E-062F090V-REM

TE Part # 2150049-1  
OCEAN-2.0-APPLICATOR-E-062F090F-REM

TE Part # 7-2150049-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F090F

TE Part # 2150049-2  
OCEAN-2.0-APPLICATOR-E-062F090FA-REA

TE Part # 7-2150636-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F090OV

TE Part # 2150636-2  
OCEAN-2.0-APPLICATOR-E-062F090OV-REA

## Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(164)

## Customers Also Bought

TE Part #41580  
RING TERMINAL 24-20 AWG TPBR

TE Part #62109-2  
250 FASTON REC 18-14 AWG TPBR

TE Part #321519  
SPLICE,CE 22-10

TE Part #350561-2  
UMNL PIN 24-18 .0126 AU/BR



TE Part #350570-2  
UMNL SOK 24-18 AUBR



TE Part #3-640252-1  
045 POST CONT 0126PTPBR



TE Part #770849-3  
03P SL156 HSG W/LCK RMP & TABS



TE Part #1375819-3  
CST-100 II CONTACT 30 GOLD PLT



TE Part #CAT-104CST-RCPHS  
Receptacle Housing: 2.54mm, 1 Row,  
CST-100 II

## Documents

### Product Drawings

[110 FASTON REC 22-18 AWG TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_60415-1\\_S.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_60415-1\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_60415-1\\_S.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

### Agency Approvals

[UL Report](#)

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English