

42068-1 ✓ ACTIVE

FASTON | FASTON 110

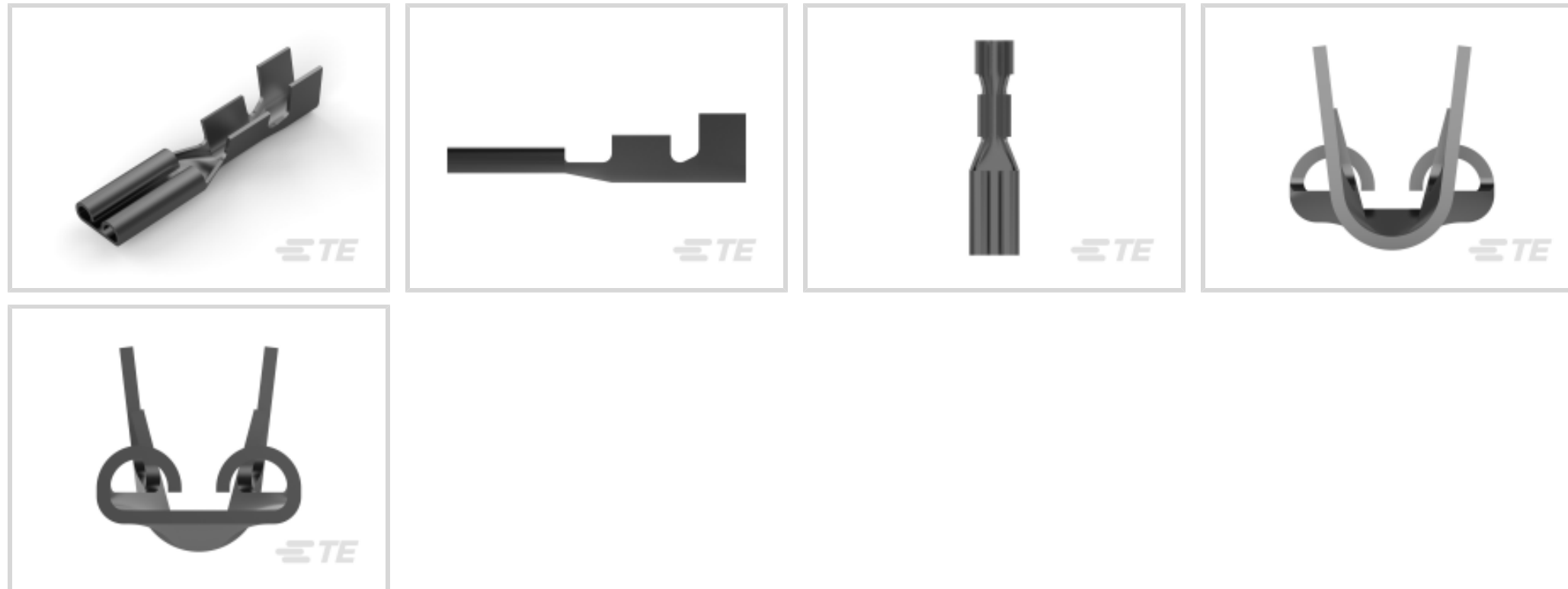
TE Internal #: 42068-1

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size,  
Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110,  
Quick Disconnects

[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: .51 mm [.02 in]

## Features

### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.51 mm [.02 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

Terminal Material Thickness	.25 mm[.01 in]
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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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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 2150049-1  
OCEAN-2.0-APPLICATOR-E-062F090F-REM



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



TE Part # 2150636-1  
OCEAN-2.0-APPLICATOR-S-062F090OV-RSM



TE Part # 2150636-2  
OCEAN-2.0-APPLICATOR-S-062F090OVA-RSA



**KIT**  
REPRESENTATION ONLY


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




**KIT**  
REPRESENTATION ONLY

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


## Also in the Series | FASTON 110



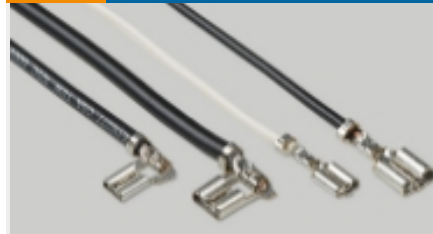
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

## Customers Also Bought



TE Part #3-1879022-1  
SMF3 5K6 5%



TE Part #1-2325807-3  
LUMAWISE Z45 LED HOLDER 19X19



TE Part #1969807-1  
04P UMNL PIN HDR ASSY, PIN V0 GW



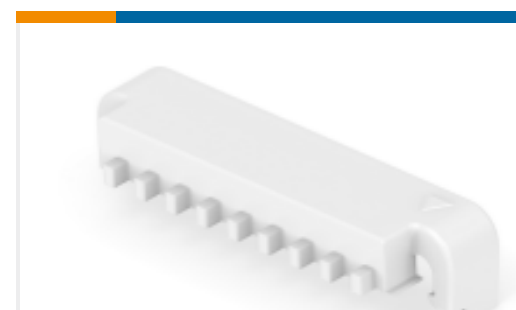
TE Part #T1340100132-000  
H10B-TGH-RO-M32



TE Part #5-2154874-3  
LED Holder for Cree CXA25XX (1pc)



TE Part #3-1123723-2  
3.96 EP HDR ASSY 2P(BLUE)



TE Part #119987-E  
IBRCMP RET 10 VE 208 BAG J 3  
119980 IBRI

## Documents

### Product Drawings

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

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_42068-1\\_CT.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42068-1\\_CT.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42068-1\\_CT.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English

[UL Report](#)

English