

42844-2 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42844-2

Quick Disconnects, Receptacle, 14 – 12 AWG Wire Size, 2 – 3 mm<sup>2</sup>

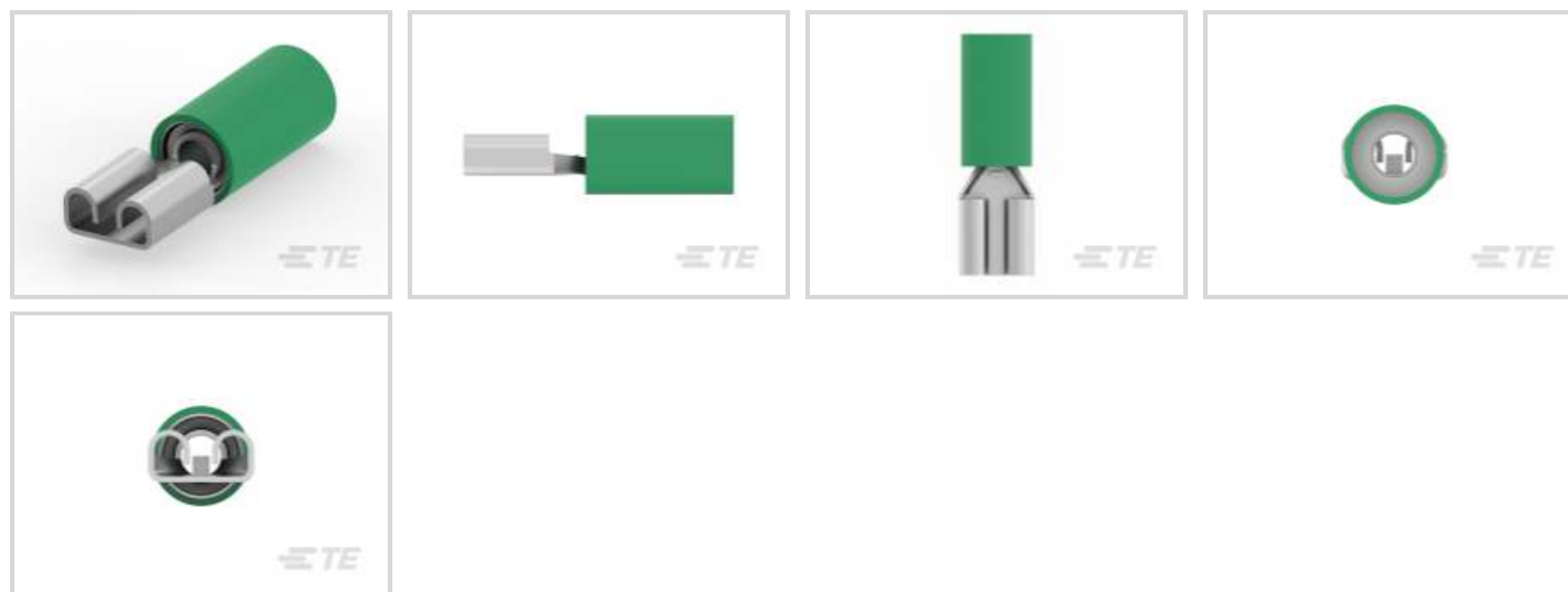
Wire Size, 4107 – 6530 CMA Wire Size, Mating Tab Width 6.35 mm [.

25 in], FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4107 – 6530 CMA**

Mating Tab Width: **6.35 mm [ .25 in ]**

## Features

### Product Type Features

Terminal Features Wire Stop

Insertion Force Normal

### Configuration Features

Connection Capacity Single

### Electrical Characteristics

Voltage Rating 300 V

### Body Features

Insulation Material Nylon

### Contact Features

Quick Disconnect Terminal Type Receptacle

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

Terminal Orientation Straight

Contact Base Material Phosphor Bronze

Terminal Plating Material Tin



Crimp Type	Compression
Barrel Type	Closed

### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	25.7 mm[1.012 in]
Compatible Insulation Diameter Range	6.35 mm[.25 in]
Wire Size	4107 – 6530 CMA

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

### Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

### Other

Barrel Color	Green
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 reviewed for solder process capability

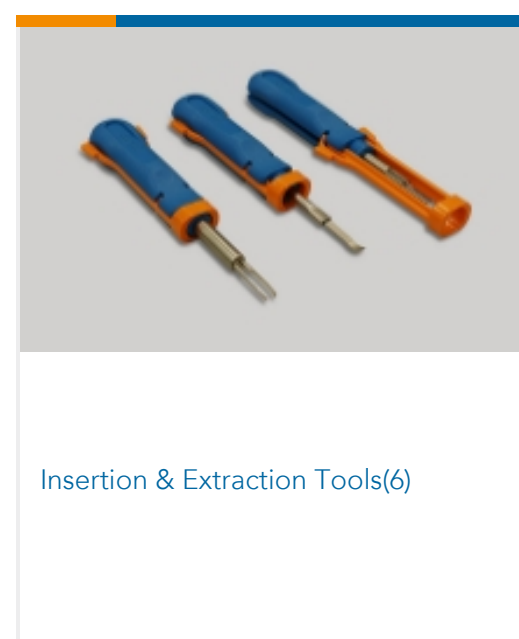
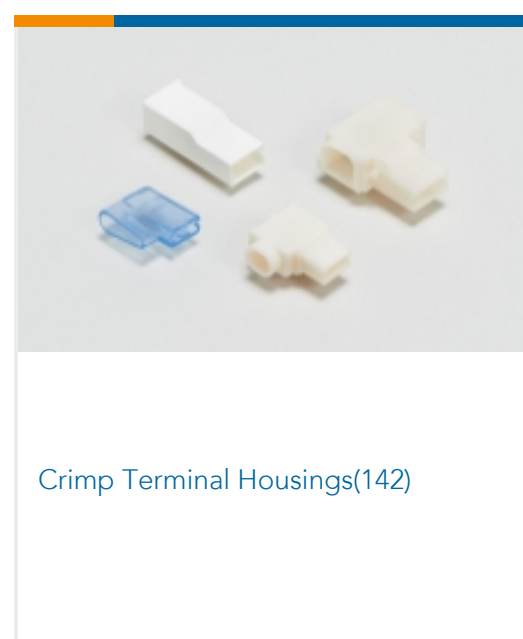
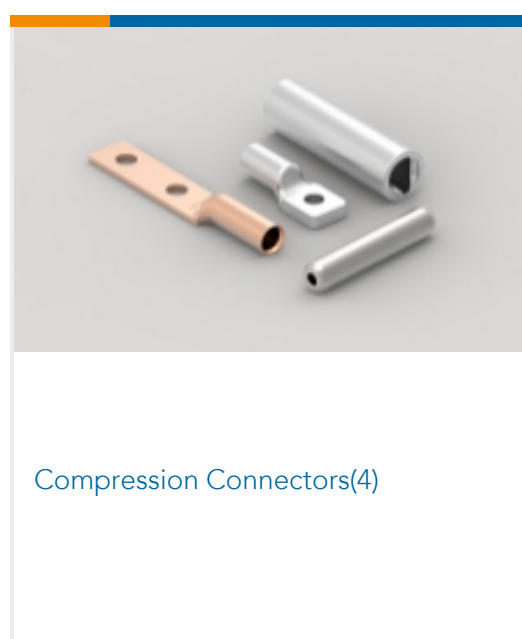
## Product Compliance Disclaimer

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



## Also in the Series | FASTON 250





PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

## Customers Also Bought

TE Part #33476  
PIDG RECT 22-16COMM 22-18MIL 6TE Part #52403-1  
TERMINAL,PIDG SPR SPD 26-22 6TE Part #5-747905-2  
9 Rcpt Solder Cup, Gold Flash,TE Part #1-925369-6  
MOD 4 REC.HSG 1X16PTE Part #172162-1  
12 CIR UNIV M-N-L CAPTE Part #60415-1  
110 FASTON REC 22-18 AWG TPBRTE Part #1986158-6  
6P .563" DR, W/C, 600VTE Part #5767081-1  
MICT,REC,038,ASY,PDNI,BARBLESSTE Part #1-1718628-1  
AMP MCP 2.8 HSG. 4POS.,ASS'YTE Part #767096-8  
MICT,REC,038,ASY,.025,TAPE,CAP

## Documents

### Product Drawings

[RECEPT,PIDG FASTON 14-12 250](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_42844-2\\_AU.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_42844-2\\_AU.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42844-2\\_AU.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_42844-2\\_Z.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_42844-2\\_Z.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_42844-2\\_Z.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

[PIDG\\_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

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## Product Specifications

[Application Specification](#)

English

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## Agency Approvals

[CSA Certificate](#)

English