

42844-1 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42844-1

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

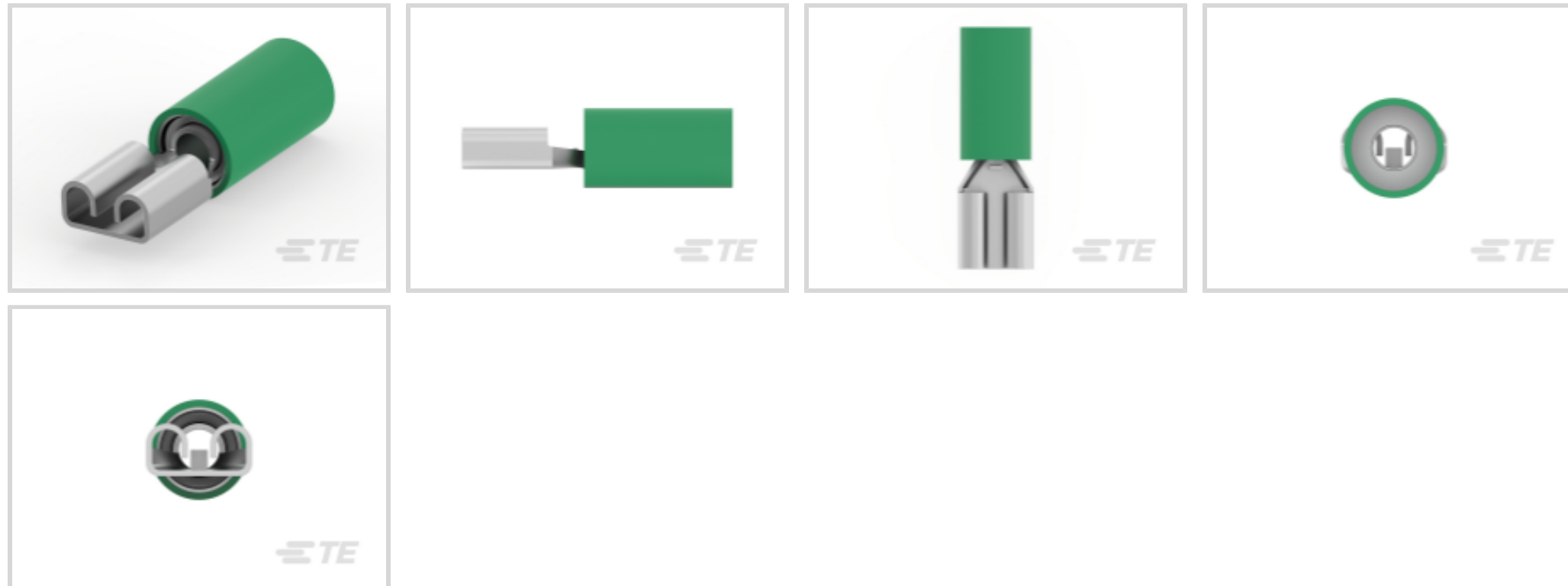
Wire Size, 4107 – 6530 CMA Wire Size, Mating Tab Width .25 in

[6.35 mm], 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

Terminates To	Wire & Cable
Wire Stop	Yes
Insertion Force	Normal
Sealable	No

### Configuration Features

Connection Capacity	Single
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### Electrical Characteristics

Voltage (Max)	300 V
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### Body Features

Insulation Material	Nylon
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### 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	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	6.35 mm[.25 in]
Receptacle Terminal Stock Thickness	.46 mm[.018 in]
Overall Length	25.7 mm[1.012 in]
Wire Size	4107 – 6530 CMA

### Usage Conditions

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

### Industry Standards

RU (UL Component Program)	No
CSA Certified	No

### 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224)



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>

## Compatible Parts



TE Part # 2323802-8  
SSRMP SERES,Mini Puk,16A,240VAC,R-DC I/P



TE Part # 2323802-1  
SSRMP SERES,Mini Puck,25A,240V AC-DC I/P



TE Part # 2323802-5  
SSRMP SERES,Mini Puck,16A,480V AC-DC I/P



TE Part # 2323802-4  
SSRMP SERES,Mini Puck,25A,480V AC-DC I/P



TE Part # 90246-1  
HHHT PIDG FASTON 14-12 ASSY



TE Part # 2323802-2  
SSRMP SERES,Mini Puck,16A,240V AC-DC I/P



TE Part # 2323802-7  
SSRMP SERES,Mini Puk,25A,240VAC,R-DC I/P



TE Part # 1-2323802-2  
SSRMP SERES,Mini Puk,16A,480VAC,R-DC I/P



TE Part # 1-2323802-1  
SSRMP SERES,Mini Puk,25A,480VAC,R-DC I/P

## Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



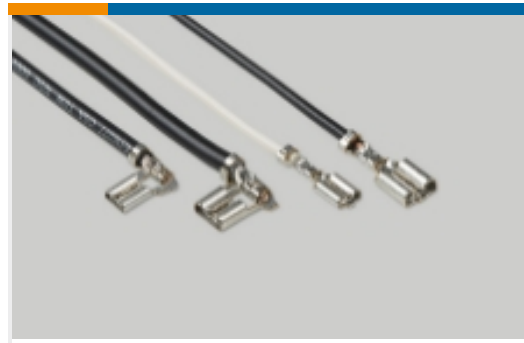
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(456)



Splices(4)

## Customers Also Bought



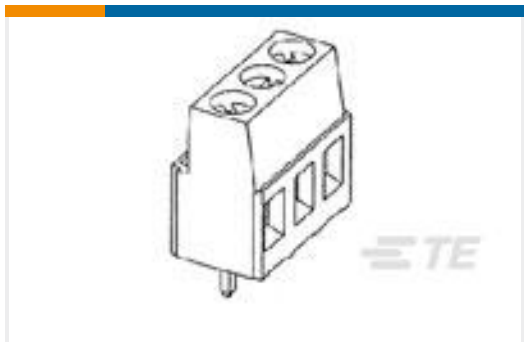
TE Part #6-1415054-1  
SR4M4110



TE Part #1825261-2  
MSS2200G04=DPDT SL SW VERT AU



TE Part #282856-2  
TERMI-BLOK PCB MOUNT 2P



TE Part #282856-3  
TERMI-BLOK PCB MOUNT 3P



TE Part #4-2176326-1  
CRGP 0603 22K 1%



TE Part #LM31-00000F-001PG  
1PSIG LIQUID LEVEL PRESSURE  
TRANSDUCER



TE Part #7-1611004-4  
3100-20U18999CL=40A 2P 208/240



TE Part #2-1419108-7  
RTB34012F



TE Part #776471-000  
CWT-3809-W2



TE Part #6-1879021-3  
SMW3 39R 5%



## Documents

### Product Drawings

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

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42844-1\\_AU.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42844-1\\_AU.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42844-1\\_AU.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_42844-1\\_Z.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_42844-1\\_Z.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_42844-1\\_Z.3d\\_stp.zip](#)

English

[3D PDF](#)

English

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### Datasheets & Catalog Pages

[PIDG\\_FASTON](#)

English

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

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[MD\\_42844-1\\_041820182314\\_dmtec](#)

English

[MD\\_42844-1\\_041820182314\\_dmtec](#)

English



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**Agency Approvals**

**CSA Certificate**

English

**CSA Certificate**

English

**CSA Certificate**

English