

42844-3 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42844-3

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

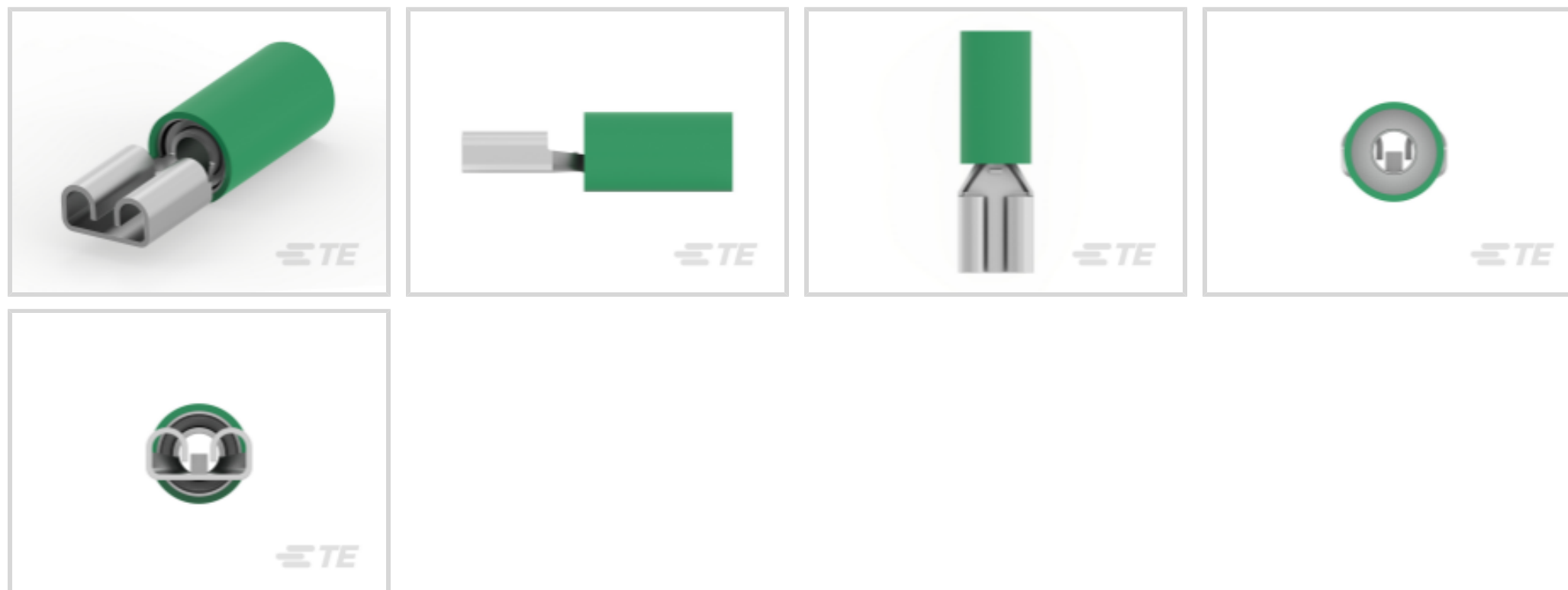
Wire Size, 4107 – 6530 CMA Wire Size, Mating Tab Width .25 in

[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	2500
Packaging Method	Tape Mounted

### 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



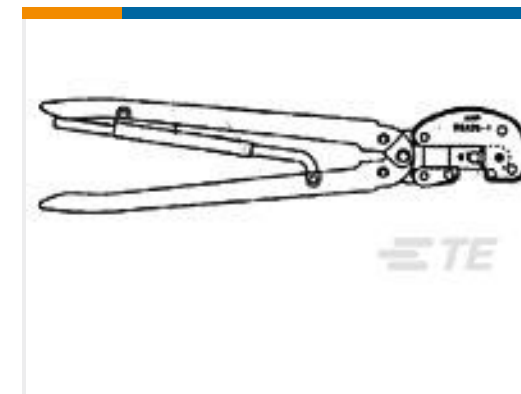
TE Part # 2323802-8  
SSRMP-240D16R = Mini Puck,16A, 240V AC,R



TE Part # 2323802-5  
SSRMP-480D16 = Mini Puck,16A,480V AC



TE Part # 1-2323802-2  
SSRMP-480D16R = Mini Puck,16A, 480V AC,R



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

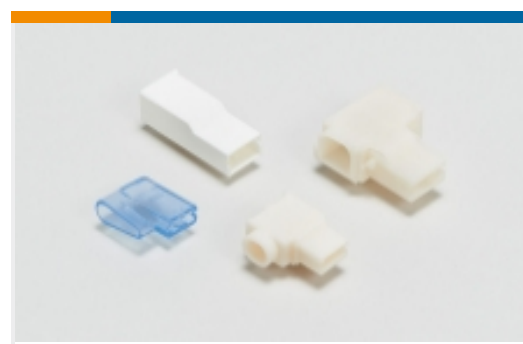


TE Part # 2323802-2  
SSRMP-240D16 = Mini Puck,16A,240V AC

Also in the Series | **FASTON 250**



Compression Connectors(4)



Crimp Terminal Housings(141)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)

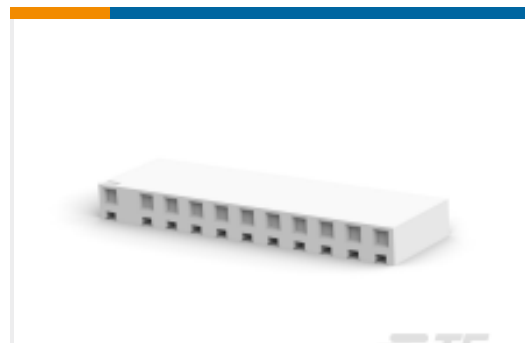


Quick Disconnects(453)



Splices(4)

## Customers Also Bought



TE Part #1-1744074-1  
11P SL LID HSG W/O RAMP SPECIAL CL



TE Part #1-322985-0  
TERMINAL,PIDG SPD 12-10 6



TE Part #2-322777-1  
PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #2-35605-2  
TERMINAL,PIDG R 12-10 8



TE Part #1-322249-1  
PG SPDFLG 22-16COMM 22-18MIL 6



TE Part #2-324165-1  
TERMINAL,PG SPD FLG 16-14 6



TE Part #60774-1  
SPADE TERMINAL 18-14 AWG BR



TE Part #2-32952-1  
PG R 22-16 COMM 22-18 MIL 10



TE Part #2-32960-1  
TERMINAL,PG R 16-14 10



TE Part #1108782-1  
MDL2-GR.O-6.B1-3

## Documents



## Product Drawings

### RECEPT,PIDG FASTON 14-12 250

English

## CAD Files

### 3D PDF

3D

#### Customer View Model

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

English

#### Customer View Model

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

English

#### Customer View Model

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

English

### 3D PDF

English

#### Customer View Model

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

English

#### Customer View Model

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

English

#### Customer View Model

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

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

### TE Material Declaration

English

## Agency Approvals

### CSA Certificate

English



[CSA Certificate](#)

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