# 42844-1 ✔ ACTIVE

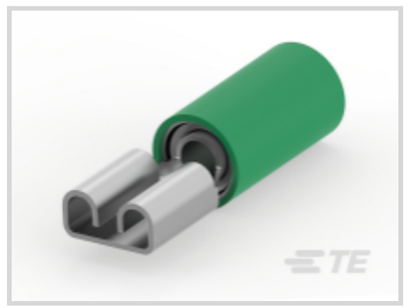
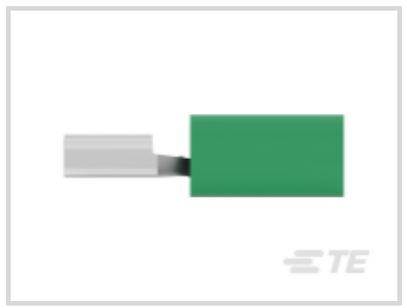
FASTON | FASTON 250

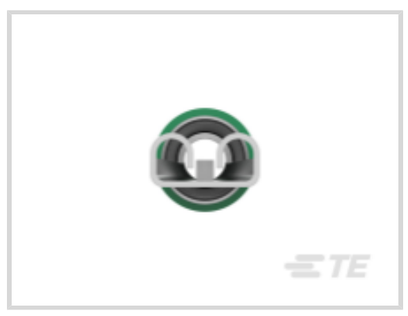
TE Internal #: 42844-1

Quick Disconnects, Receptacle, 14 – 12 AWG Wire Size, 2 – 3 mm² 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 | Brass |
| Terminal Plating Material | Tin |

| | |
|---|---|
| Crimp Type | Compression |
| Barrel Type | Closed |

## Termination Features

| | |
|---|---|
| Product Terminates To | Wire & Cable |

## 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 |

# 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 2323802-2
SSRMP-240D16 = Mini Puck,16A,240V AC



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



TE Part # 2323802-1
SSRMP-240D25 = Mini Puck,25A,240V AC



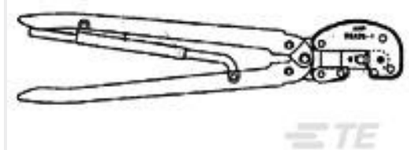
TE Part # 2323802-5
SSRMP-480D16 = Mini Puck,16A,480V AC



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



TE Part # 2323802-4
SSRMP-480D25 = Mini Puck,25A,480V AC



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



TE Part # 2323802-7
SSRMP-240D25R = Mini Puck,25A, 240V AC,R

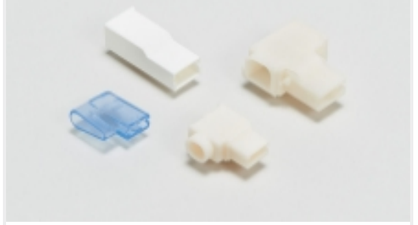


TE Part # 1-2323802-1
SSRMP SERES,Mini Puk,25A,480VAC,R-DC I/P

## Also in the Series | FASTON 250



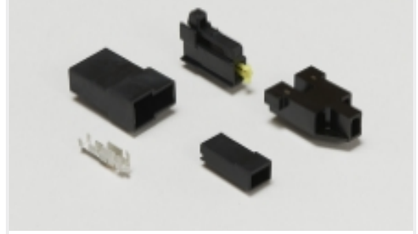
Compression Connectors(4)



Crimp Terminal Housings(142)



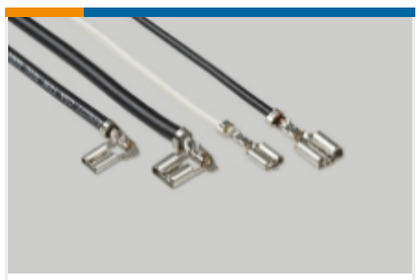
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

## Customers Also Bought



TE Part #353716-2
DYNAMIC D-3 TAB CONT. 3L AU 0.38



TE Part #6609048-6
6EQ3=F7263 S0



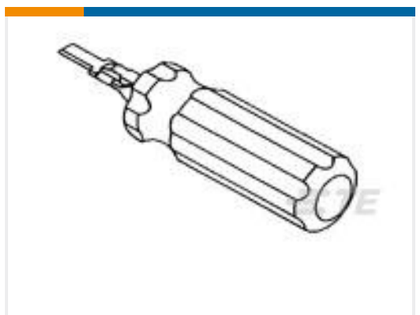
TE Part #8-34541-1
PIDG SPD 22-16COMM 22-18MIL 6



TE Part #2213600-7
COOLSPLICE LW 12/14 TO 12/14 AWG, SEAL



TE Part #205560-2
AMPLIMITE,ASY,PLUG,STD,109,3



TE Part #234168-1
EXTRACTION TOOL(DYNAMIC D-3)



TE Part #2022103-1
RT17017



TE Part #205165-1
RECEPT ASSY,25 POSN,AMPLIMITE



TE Part #776471-000
CWT-3809-W2

## 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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## 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

## Agency Approvals

CSA Certificate

English

CSA Certificate

English

CSA Certificate

English