8-42844-1 ✔ ACTIVE

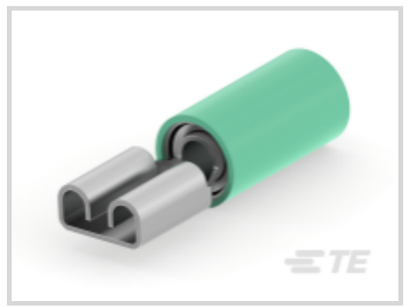
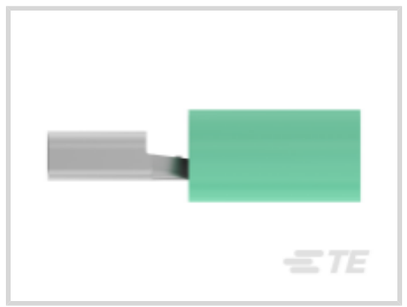
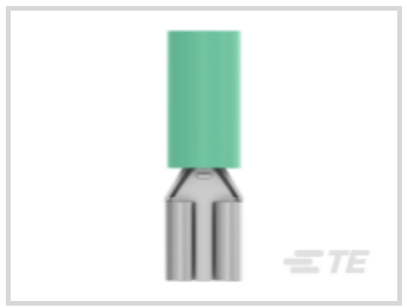
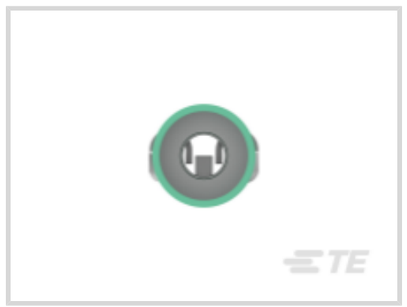
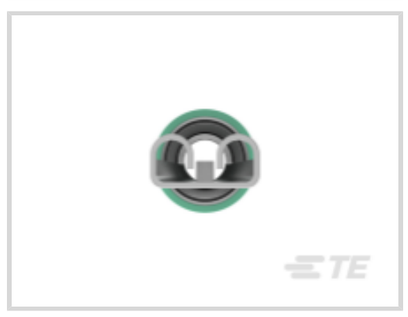
FASTON | FASTON 250

TE Internal #: 8-42844-1

Quick Disconnect Receptacle, Partially Insulated, 14 – 12 AWG, 2 – 3 mm² Wire, 4107 – 6530 CMA, 6.35 mm [.25 in] Tab Width, 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 Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

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

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Quantity	100
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

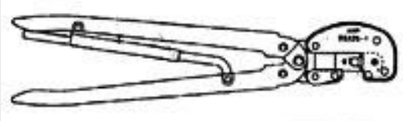
Product Compliance Disclaimer

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 # 90246-1
HHHT PIDG FASTON 14-12 ASSY



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

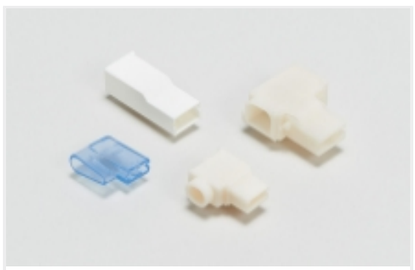


TE Part # 2323802-8
SSRMP-240D16R = Mini Puck,16A, 240V AC,R

Also in the Series | FASTON 250



Compression Connectors(4)



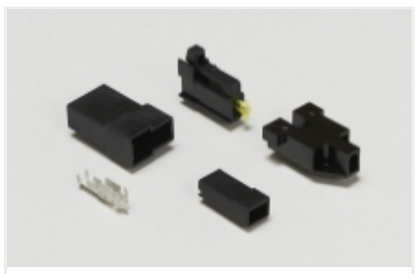
Crimp Terminal Housings(117)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(412)

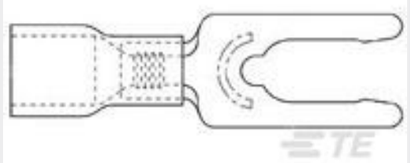


Splices(4)

Customers Also Bought



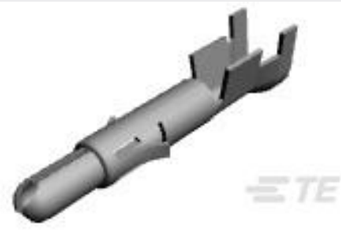
TE Part #35273
TERMINAL,PIDG R 12-10 1/4



TE Part #52705-1
BUDGET SPRING SPADE 16-14 10



TE Part #2-111623-4
40, 2MM, POL,30 DP, LEAD FREE



TE Part #350687-2
UMNL SPLIT PIN AUBR



TE Part #350687-7
UMNL SPLIT PIN AUNI/BR



TE Part #350700-7
UMNL SPLIT PIN AU/NI/BR

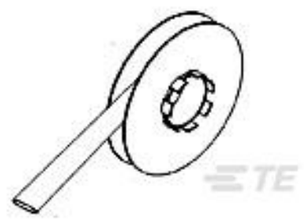


TE Part #647466-2
SL156 RECPT,AUNI/PHBZ,16AWG



TE Part #1-745491-6
09 HDE MS RCPT,26-30,LEAD FREE

TE Part #GAG10K3D128
PRO2-PROBE



TE Part #997183-000
TTMS-3.2-9

Documents

Product Drawings

RECEPT,PIDG FASTON 14-12 250

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-42844-1_AU.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-42844-1_AU.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-42844-1_AU.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_8-42844-1_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_8-42844-1_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_8-42844-1_Z.3d_stp.zip

English

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Datasheets & Catalog Pages

FASTON TERMINALS (INSULATED AND UNINSULATED) - FULL CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English