

42844-2 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42844-2

Quick Disconnects, Receptacle, 14 – 12 AWG Wire Size, 2 – 3 mm²

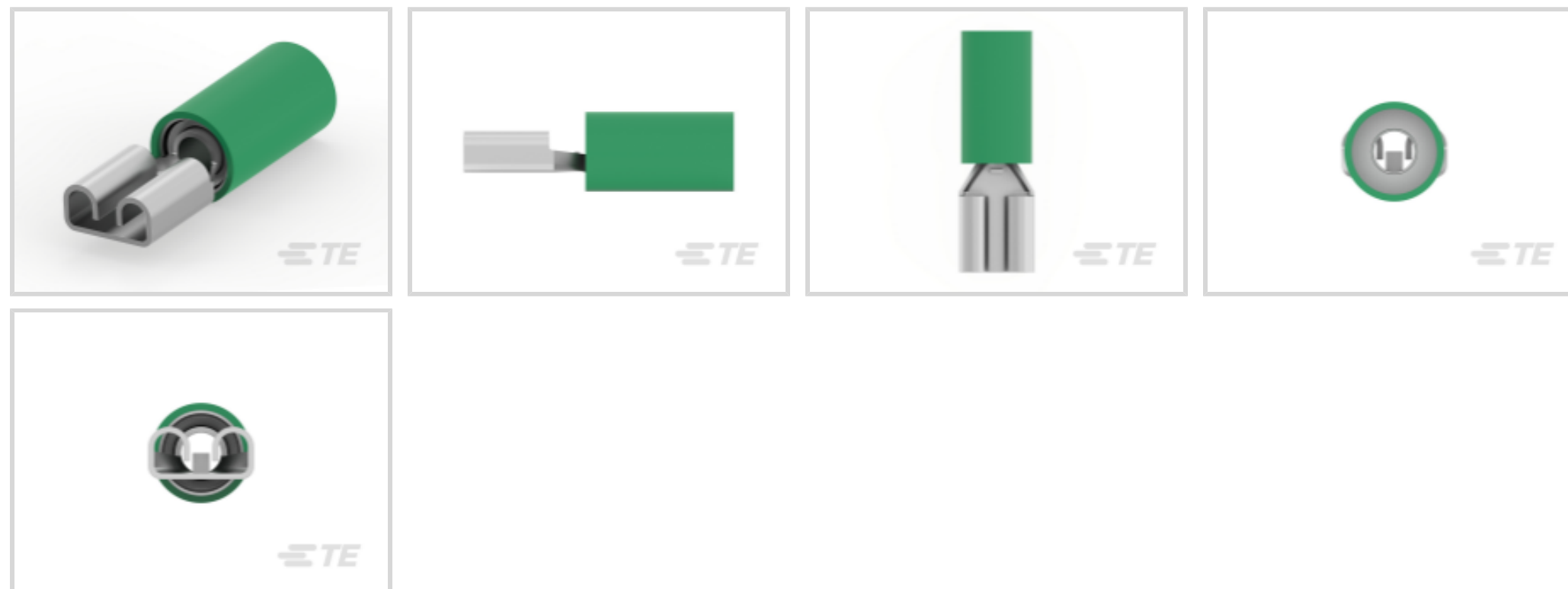
Wire Size, 4107 – 6530 CMA Wire Size, Mating Tab Width 6.35 mm [.

25 in], FASTON 250

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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: JUNE 2023 (235) 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



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

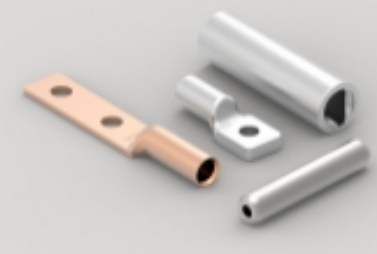


TE Part # 1-2323802-2
SSRMP-480D16R = Mini Puck, 16A, 480V AC,R

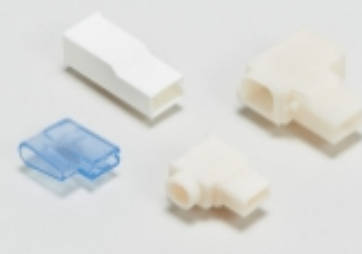


TE Part # 90246-1
HHTH PIDG FASTON 14-12 ASSY


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

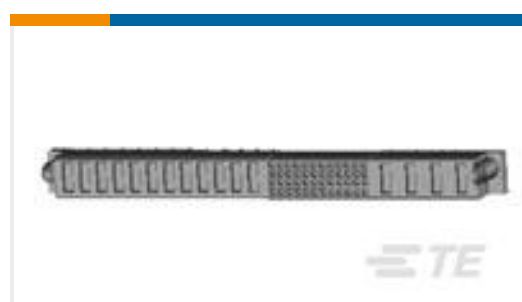
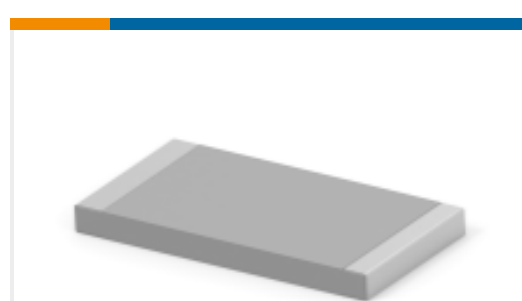


Quick Disconnects(445)



Splices(4)

Customers Also Bought

TE Part #7-2176070-3
3521 10K 1% 2WTE Part #1558661-2
T9GV1L14-9TE Part #1877285-6
06P EP SHRD HDR ASMY, WHITETE Part #160913-4
FF 250 REC 2.5-4.0MM2 TPPBTE Part #6450863-5
MBXLE VERT RCPT 7ACPTE Part #3-1879334-9
CPF 0603 4R99 1% 50PPM 1K RLTE Part #1SNK508418R0000
ZS10-SFTE Part #2176340-7
CRGCO 0603 10R 5%TE Part #6-2176331-1
CRGP 2512 1M0 1%TE Part #1625893-6
5W SM M/OX 5% 150K

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](#)

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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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English