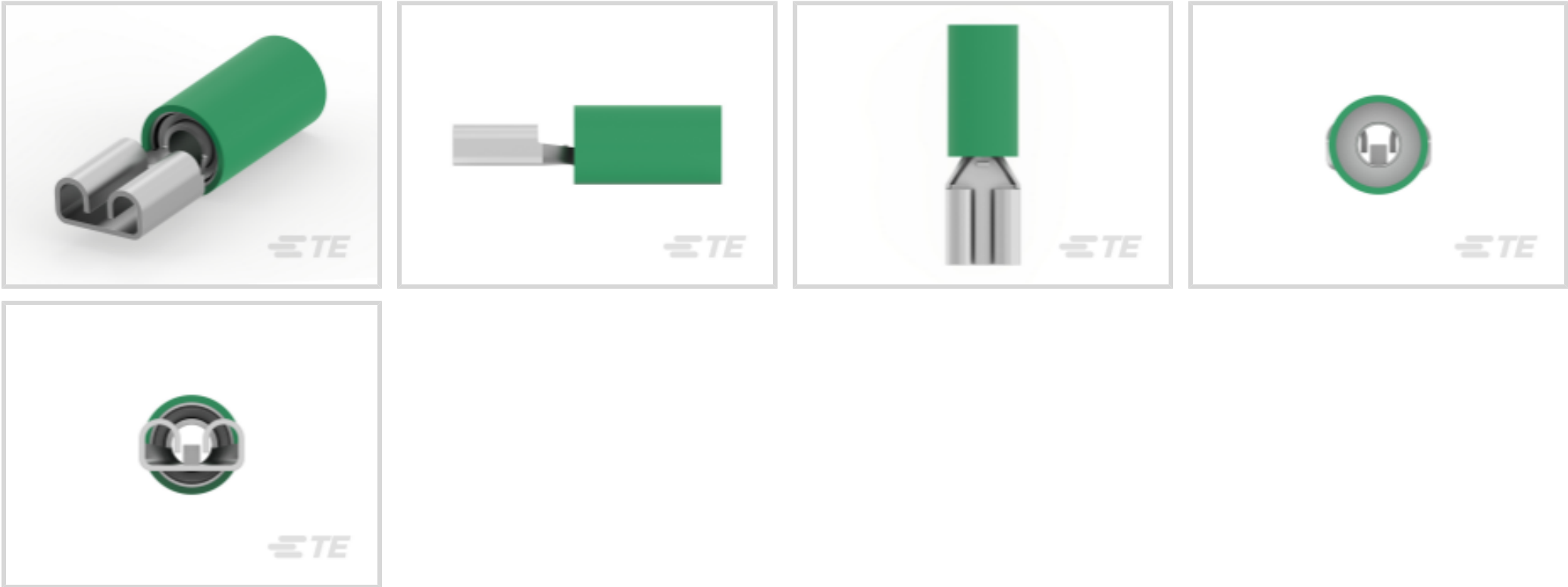




Terminals & Splices > Quick Disconnects



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
-----------------------	--------------

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 90246-1
HHHT PIDG FASTON 14-12 ASSY

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

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(132)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(134)

Quick Disconnects(426)

Splices(4)

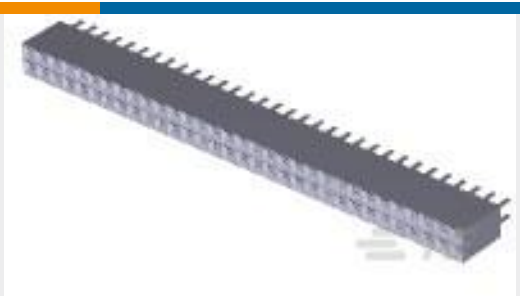
Customers Also Bought



TE Part #5569260-1
STK MJ ASSY, 8POS, 2X2, SHLD, CAT5



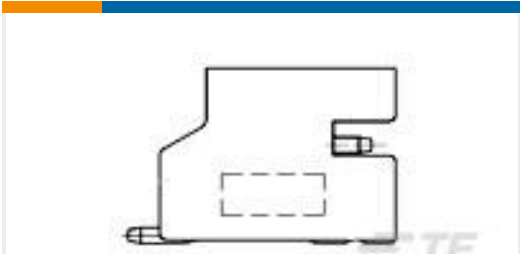
TE Part #5787446-1
HDR ASY, VERT, NO KEY, RET TAIL



TE Part #8-534206-2
64 MODII VRT DR CE 100/115



TE Part #1-967239-1
JPT GEH KPL GEH 2P



TE Part #2-1775469-4
HPI CONN., 2.0MM, R/A, SMT, 4P, GF



TE Part #2-1513472-6
UAM ASSEMBLY 830 MM CABLE
BLACK



TE Part #2383216-3
RJ45 FIELD INSTALLABLE CABLE
CONN.



TE Part #284377-E
M12 METAL SHELL, MALE, VERT,
13MM, D8.35



TE Part #ANT-W63WS2-RPS
Antenna Blade Wifi6/6E Swivel RPS

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](#)

English

Customer View Model

[ENG_CVM_42844-2_Z.3d_stp.zip](#)

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

Agency Approvals

[CSA Certificate](#)

English