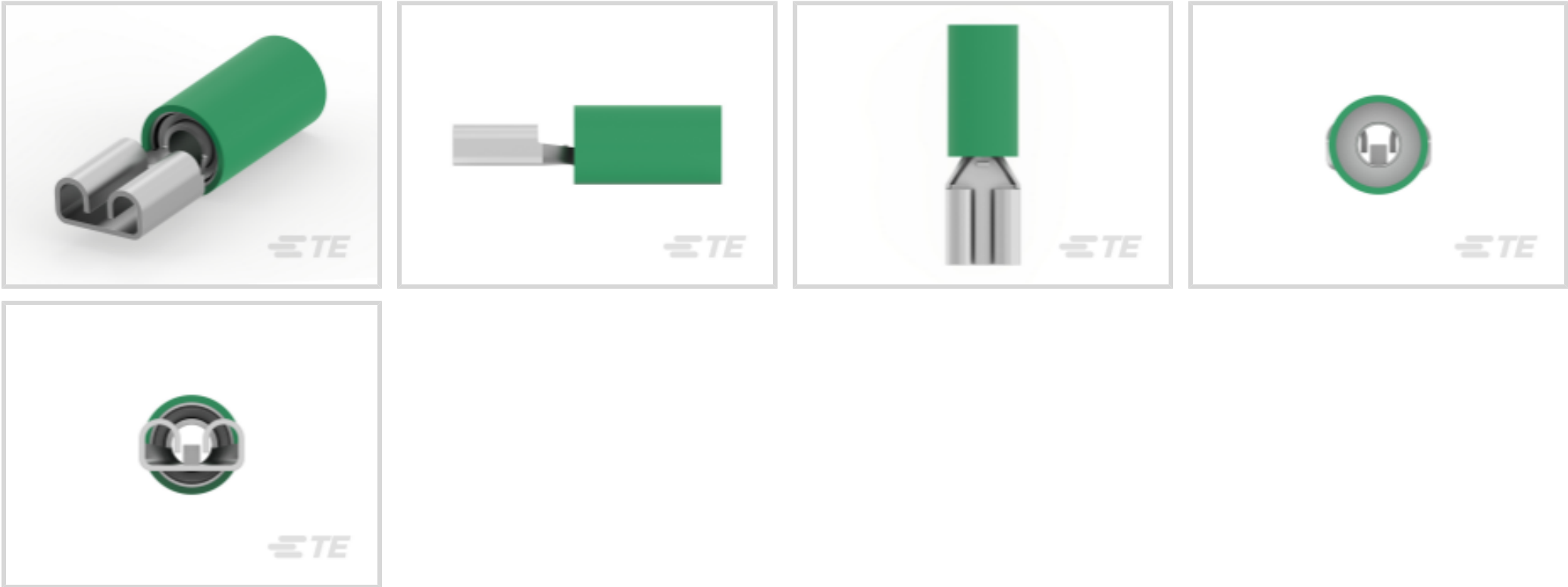




Terminals & Splices > Quick Disconnects



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 | 2500         |
| Packaging Method   | Tape Mounted |

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)<br>Candidate List Declared Against: JUNE 2024 (241)<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 # 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 #52943-1  
TERMINAL,PIDG SPR SPD 12-10 10



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



TE Part #770064-1  
01P .093 COMM P&S PLUG HSG



TE Part #60773-2  
SPADE TERMINAL 18-14 AWG TPBR



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



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



TE Part #42801-2  
187 FASTON REC 20-16 AWG TPBR



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



TE Part #520206P036  
RT-3-NO.1-0-1IN



TE Part #60487-2  
187 FASTON REC 18-16 AWG TPBR

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](#)

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Agency Approvals

[CSA Certificate](#)

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