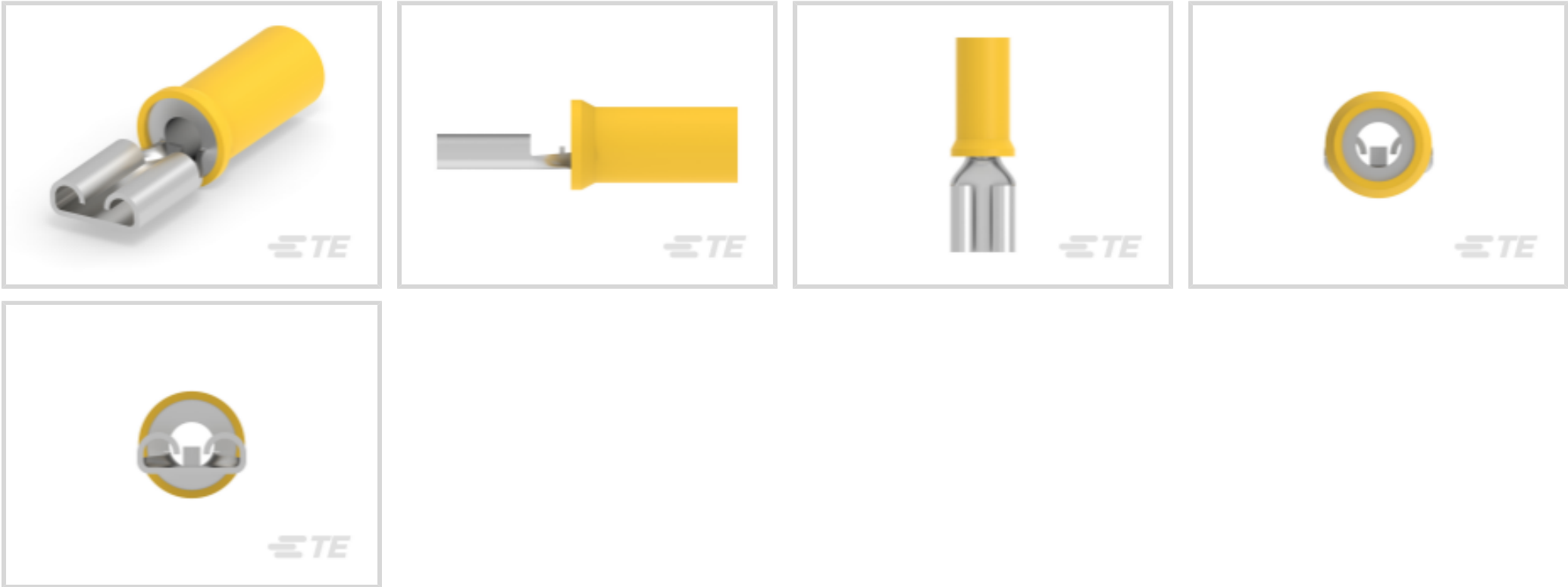




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **5180 – 13100 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

|                   |           |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force   | Normal    |

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                       | 25.75 mm[1.012 in] |
| Compatible Insulation Diameter Range | 6.35 mm[.25 in]    |
| Terminal Material Thickness          | .46 mm[.018 in]    |
| Wire Size                            | 5180 – 13100 CMA   |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

Industry Standards

|                                           |                                |
|-------------------------------------------|--------------------------------|
| Compatible With Agency/Standards Products | CSA, RU (UL Component Program) |
|-------------------------------------------|--------------------------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 2000 |
| Packaging Method   | Reel |

Other

|              |        |
|--------------|--------|
| Barrel Color | Yellow |
|--------------|--------|

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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 2323802-4<br>SSRMP-480D25 = Mini Puck,25A,480V AC | TE Part # 2323802-1<br>SSRMP-240D25 = Mini Puck,25A,240V AC | TE Part # 2323802-7<br>SSRMP-240D25R = Mini Puck,25A, 240V AC,R | TE Part # 1-2323802-1<br>SSRMP-480D25R = Mini Puck,25A, 480V AC,R |

Also in the Series | FASTON 250

|                           |                              |                                 |                                |
|---------------------------|------------------------------|---------------------------------|--------------------------------|
|                           |                              |                                 |                                |
| Compression Connectors(4) | Crimp Terminal Housings(116) | Insertion & Extraction Tools(6) | Insulation Boots & Sleeves(16) |
|                           |                              |                                 |                                |
| Magnet Wire Terminals(1)  | PCB Terminals(134)           | Quick Disconnects(421)          | Splices(4)                     |

Customers Also Bought



TE Part #352152-1  
Z-PACK/B F-HDR 110P

TE Part #8-1614882-6  
CPF 0603 6R2 0.1% 25PPM 1K RL

TE Part #1318095-2  
DYNAMIC D-3500 REC HSG 6P

TE Part #1-2176362-7  
RQ 0402 59R 0.1% 10PPM 5K RL

TE Part #1-968636-2  
10POS MQS REC COD A

TE Part #5-103961-4  
4X5 MTE RCPT SR LATCH .100CL

TE Part #770010-3  
UMNL II SOK PTPPHBZ

TE Part #8-1614881-6  
CPF 0603 1K5 0.1% 25PPM 5K RL

TE Part #5-103908-6  
07 MTE HDR SRST LATCH W/HLDWN

TE Part #6101810001  
CM-SCE-1/4-4H-4

Documents

Product Drawings

RECEPT,PIDG FASTON 12-10 250

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_640906-1\_K.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_640906-1\_K.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_640906-1\_K.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

CSA Certificate

English

CSA Certificate

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