

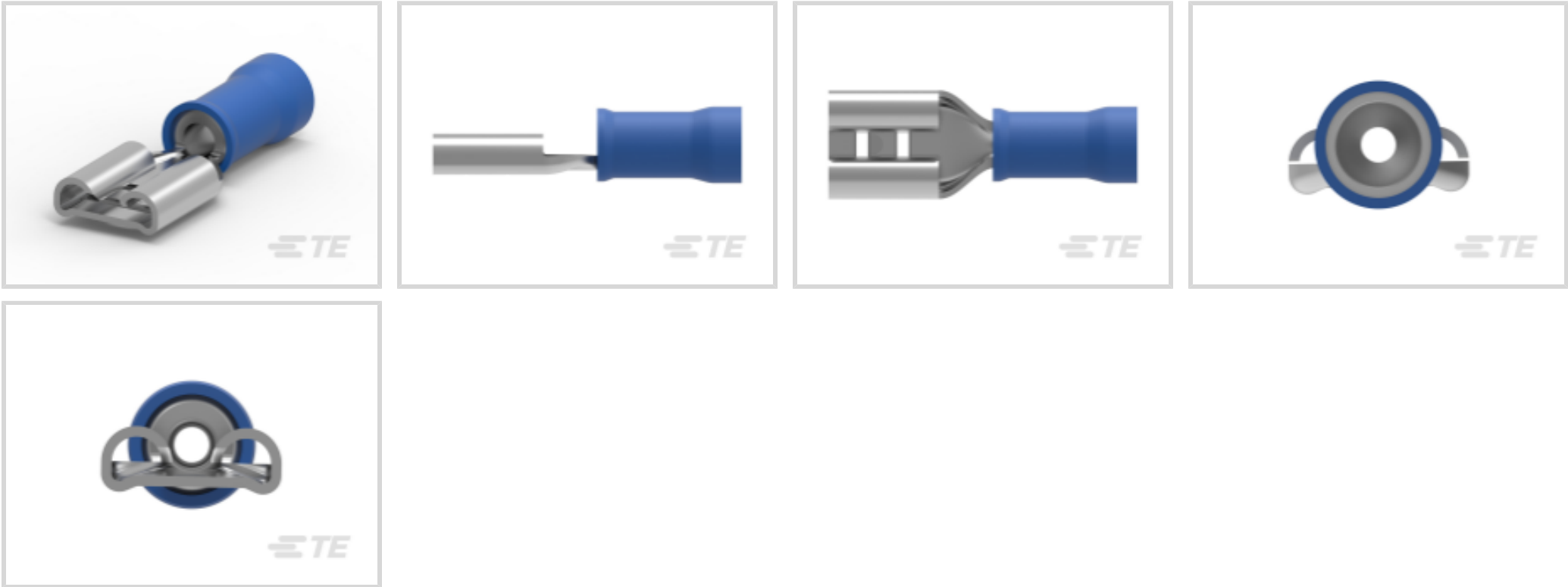


PIDG

TE Internal #: 640913-1  
Quick Disconnects, Receptacle, 16 - 14 AWG Wire Size, 1.04 - 2.62 mm² Wire Size, 2050 - 5180 CMA Wire Size, Mating Tab Width 5.21 mm [.205 in], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON Receptacle Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**  
Wire Size: **2050 - 5180 CMA**  
Mating Tab Width: **5.21 mm [.205 in]**

[All PIDG FASTON Receptacle Quick Disconnects \(21\)](#)

Features

Product Type Features

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

Body Features

|                     |       |
|---------------------|-------|
| Insulation Material | Nylon |
|---------------------|-------|

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Receptacle       |
| Mating Tab Width               | 5.21 mm[.205 in] |
| Mating Tab Thickness           | .51 mm[.02 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          | .41 mm[.016 in] |
| Product Length                       | 20.36 mm[.8 in] |
| Compatible Insulation Diameter Range | 4.32 mm[.17 in] |
| Wire Size                            | 2050 - 5180 CMA |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Industry Standards

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

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

Other

|              |      |
|--------------|------|
| Barrel Color | Blue |
|--------------|------|

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 8-640913-1  
RECEPT,PIDG FASTON 16-14 205

TE Part # 1SET191001R0000  
CRIMP-HT

TE Part # 1SET191002R0000  
TET CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)





Knife Disconnects(11)



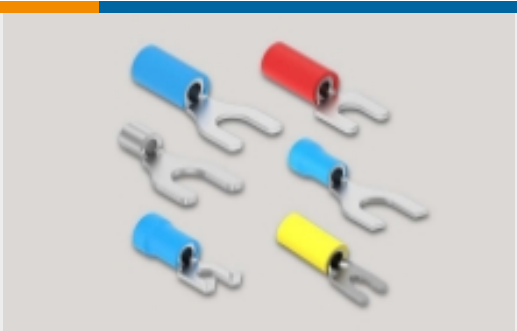
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)

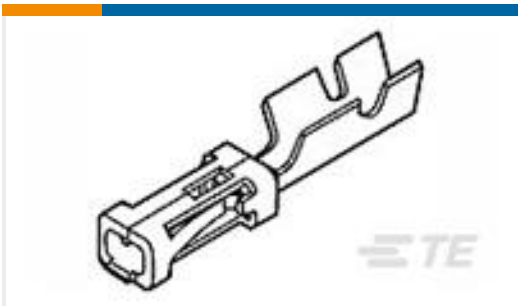


Splices(43)

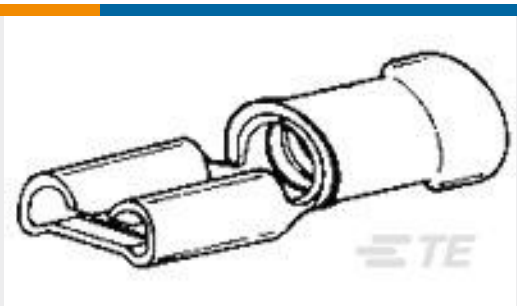
Customers Also Bought



TE Part # 640909-1  
RECEPT,PIDG FASTON 22-18 205



TE Part # 6-102316-4  
MOD IV RECP LP LF



TE Part # 140805-2  
TERMINAL REC FASTON PIDG 5



TE Part # 87175-8  
03 LOCKING CLIP HSG SR .100CL



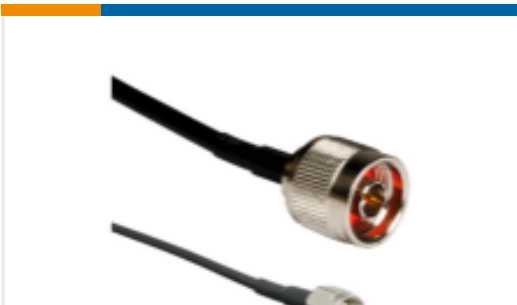
TE Part # 1-1617777-7  
FCA-410-1624L



TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # L9000077-01  
ANTENNA IND DIPOLE 2.4GHZ RG58 2M SMA



TE Part # C58LL-SMAM-2438-NM  
SMA to N Type 2438mm RG58



TE Part # FTFA6171M6PWN-001  
OMNI,PH,PMT,617-7125MHz

Documents





Product Drawings

RECEPT,PIDG FASTON 16-14 205

English

CAD Files

Customer View Model

ENG\_CVM\_640913-1\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_640913-1\_G.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_640913-1\_G.2d\_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_640913-1\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_640913-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_640913-1\_F.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

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English