



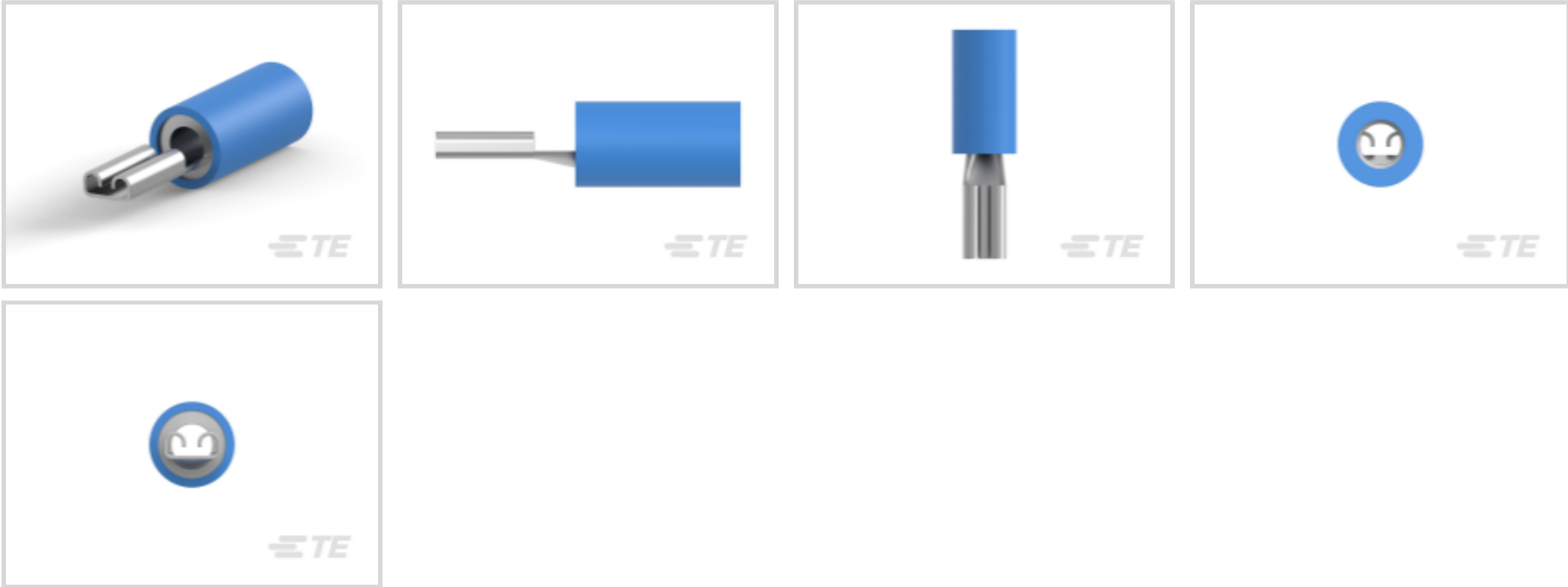
PIDG

TE Internal #: 165616-2

PIDG, Quick Disconnects, Receptacle, 15.5 – 13.5AWG Wire Size,
1.5 – 2.5mm² Wire Size, 3000 – 4914CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects > PIDG FASTON RECPT QUICK DISCONNECTS



Terminal & Splice Type: **Receptacle**

Wire Size: **3000 – 4914 CMA**

Quick Disconnect Mating Tab Width: **2.79 mm [.11 in]**

All PIDG FASTON RECPT QUICK DISCONNECTS (25)

Features

Product Type Features

Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	Yes

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

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Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	4.3 mm[.169 in]
Overall Length	19.8 mm[.779 in]
Wire Size	3000 – 4914 CMA
Quick Disconnect Mating Tab Width	2.79 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece

Other

Barrel Color	Blue
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC



Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 9-1377174-5
SMP 0-0165616-2



TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

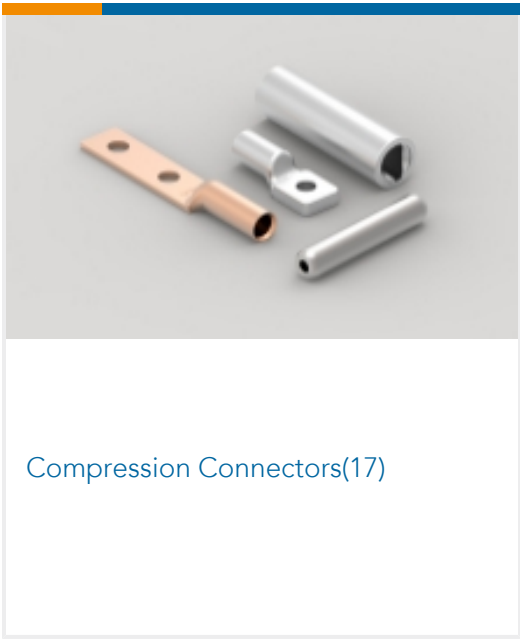


TE Part # 169404
CERTI-LOK DIE

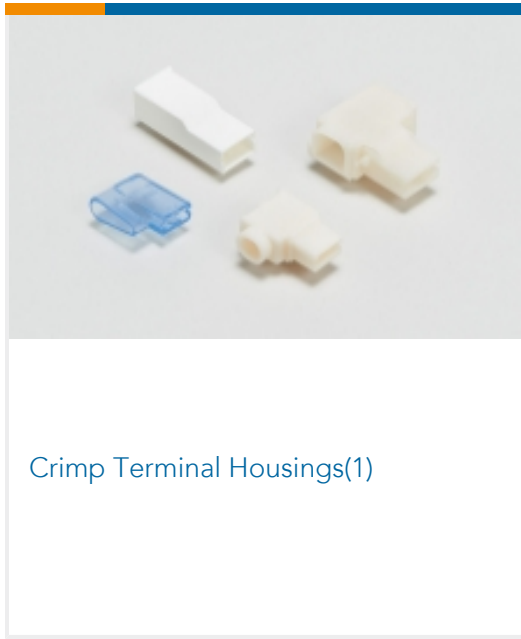


TE Part # 169400
CERTI-LOK

Also in the Series | PIDG



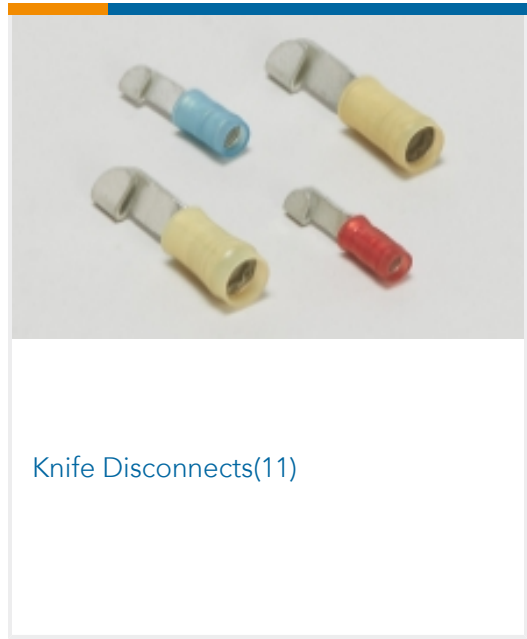
Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



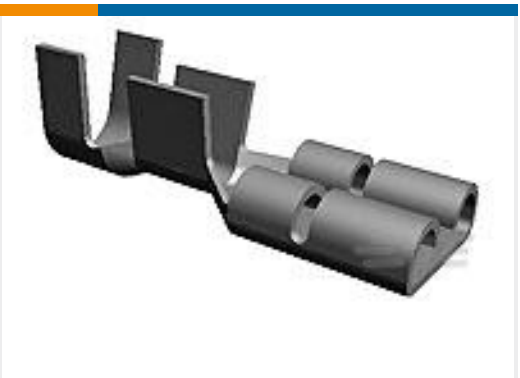
TE Part #165565-1
PIDG FASTON RECPT QUICK
DISCONNECTS



TE Part #1-173977-0
AMP COMMON TERMINATION
HOUSINGS



TE Part #1-1437719-4
T01-0540-S05-FEMALE PLUG
CONNECTOR-CRIMP



TE Part #100494-2
187 FASTON,REC.,16-20 AWG,TPBR



TE Part #1622326-1
LR1 1% 15R



TE Part #1-1437720-4
T01-0590-PS05



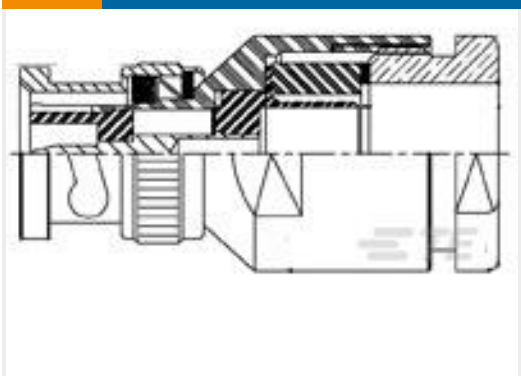
TE Part #1-1478418-0
N R/A Plg PS 50Ohm Silver Pltd PSF 1
/4M,



TE Part #926963-2
LOCKING CLIP KONT



TE Part #1437013-4
609-9P-M2=METAL SHELL D-SUB;TH



TE Part #1-1478408-0
BNC Str Plg PS 75Ohm Silver URM70

Documents



Product Drawings

110 PIDG FASTON REC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165616-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165616-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165616-2_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English