



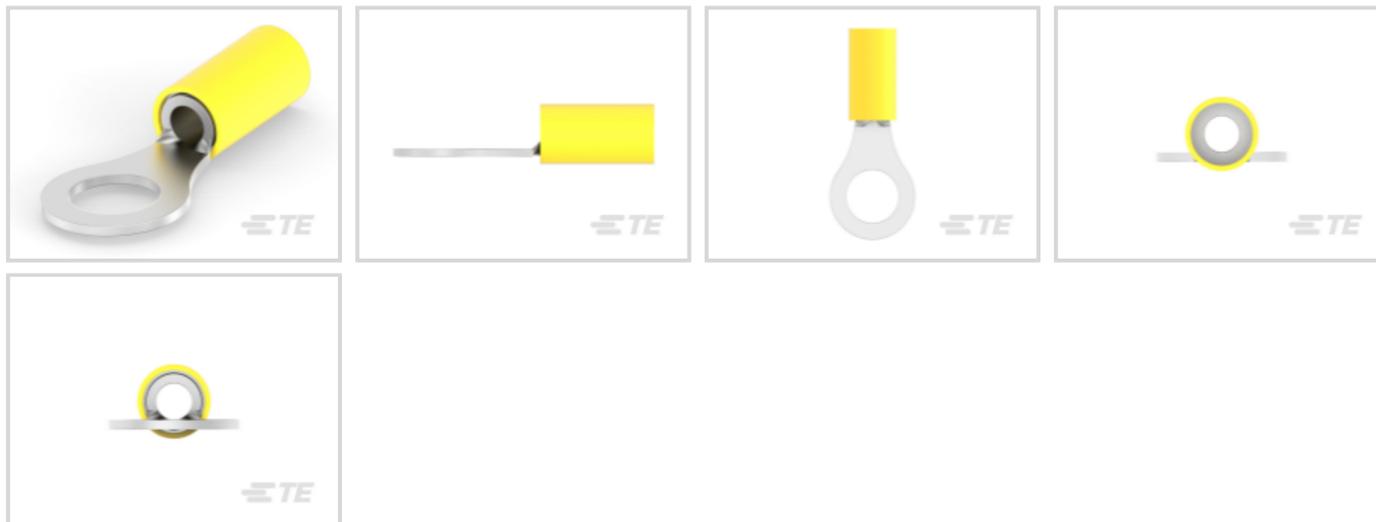
**PIDG**

TE Internal #: 2-35111-1

Closed Ring Tongue Terminal, 12 – 10 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **5/16, M8**

[All PIDG Ring Tongue Terminals \(410\)](#)

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
-----------------	---

**Electrical Characteristics**

Voltage Rating	300 V
----------------	-------

**Body Features**

Product Weight	3.087 g
----------------	---------

**Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
---------------------------	-----

### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

### Dimensions

Wire Size	5180 – 13100 CMA
-----------	------------------

Stud Diameter	8.33 mm [.328 in]
---------------	-------------------

Tongue Thickness	.79 mm [.031 in]
------------------	------------------

Product Length	33.58 mm [1.32 in]
----------------	--------------------

Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
--------------------------------------	------------------

Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]
--------------------------------------	-------------------------------

### Usage Conditions

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

Operating Temperature Range	0 – 105 °C [0 – 221 °F]
-----------------------------	-------------------------

### Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Compatible With Wire Plating Material	Tin
---------------------------------------	-----

### Industry Standards

Government Qualified Terminal	No
-------------------------------	----

### Packaging Features

Packaging Quantity	2500
--------------------	------

Packaging Method	Tape Mounted
------------------	--------------

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
--	---

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC
-----------------	---

Free

Solder Process Capability

Not applicable for solder process capability

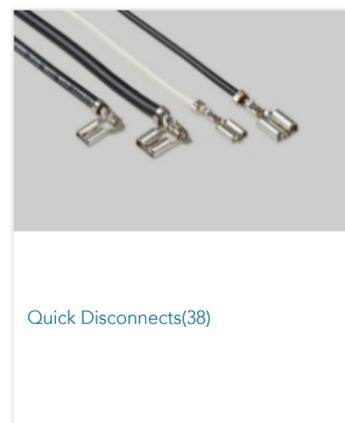
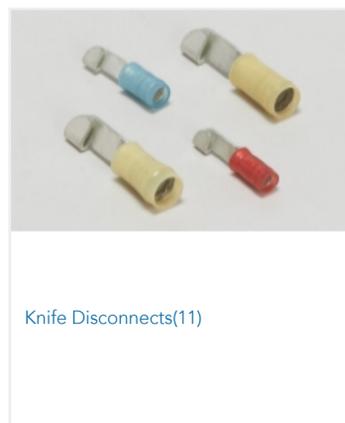
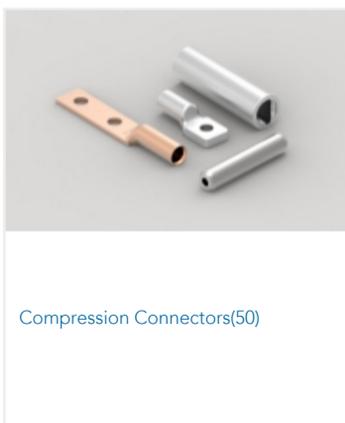
Product Compliance Disclaimer

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

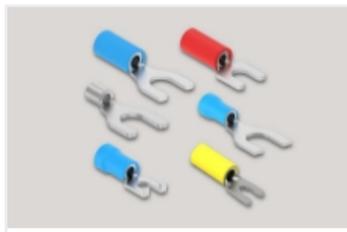


### Also in the Series | PIDG





Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



TE Part #085193P002  
ES1000-NO.4-B7-X-75MM



TE Part #1062-20-0322  
SOC, SF, SIZE 20, 16-22, SLEVLSS, NI /NI



TE Part #YHDP24-24-19SEL024  
REC, 19P, BLK, E, WTHD, 12/16, S



TE Part #EK5194-000  
ES2000-NO.6-H2-0-39MM



TE Part #DTM06-3S-E004  
PLG, 3P, BLK, N



TE Part #WM-12S-B026  
WEDGE LOCK, 12P, PLG, GRN, DTM



TE Part #52956  
TERMINAL, PG SPR SPD 16-14 8



TE Part #63130-3  
SPLICE REC. 1500-5000 .020 TPBR



TE Part #926209-7  
2X7P LOCK-CLIP GEH



TE Part #2266120-1  
OCEAN\_2.0\_APPLICATOR-S-069F052O-RSM

## Documents

### Product Drawings

[PIDG 12-10 R 5/16; TAPE](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-35111-1\\_Y.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-35111-1\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-35111-1\\_Y.3d\\_stp.zip](#)

English

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

---

### Product Specifications

[Application Specification](#)

English

---

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

---

### Agency Approvals

[UL Report](#)

English