

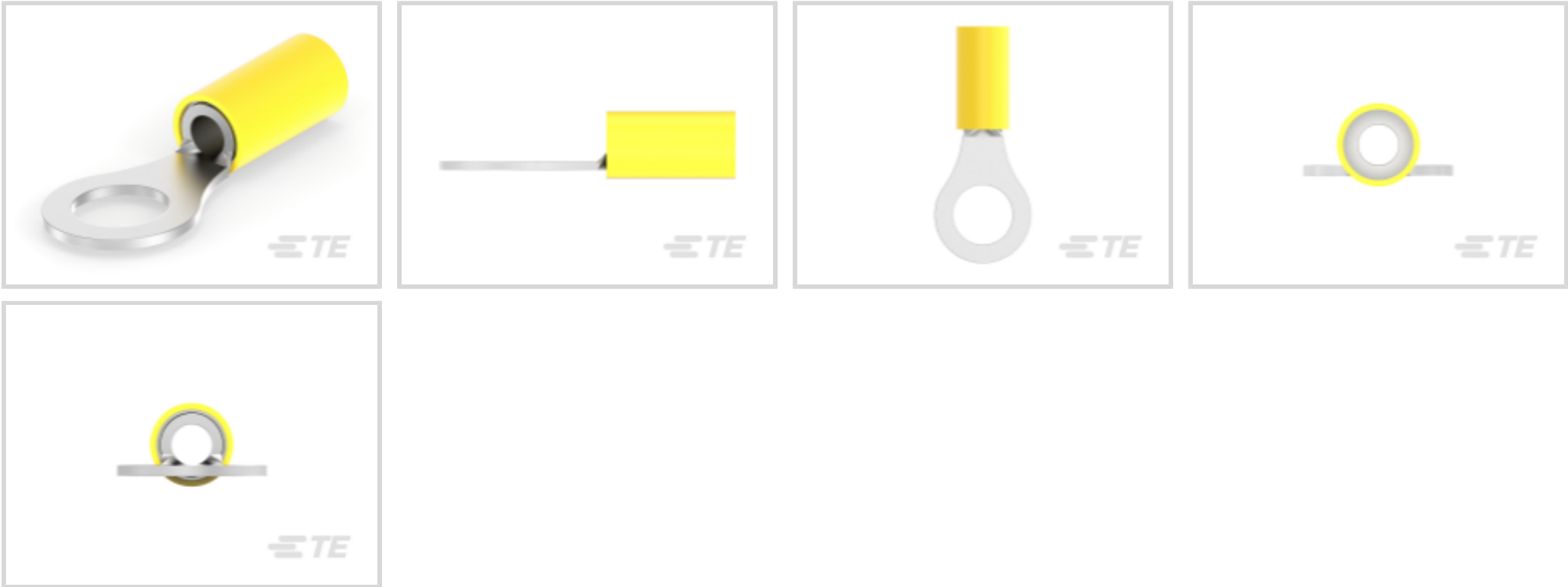


PIDG

TE Internal #: 8-35111-1  
Closed Ring Tongue Terminal, 12 – 10 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[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: M8, 5/16

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

Features

Configuration Features

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 3.028 g |
|----------------|---------|

Mechanical Attachment

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

Electrical Characteristics

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

Industry Standards

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

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 100          |
| Packaging Method   | Box & Carton |

Product Type Features

|  |  |
|--|--|
|  |  |
|--|--|



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

Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Wire Size                            | 5180 – 13100 CMA             |
| Stud Diameter                        | 8.33 mm[.328 in]             |
| Tongue Thickness                     | 1.02 mm[.04 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 |
|-------------------|---------------------|

Operation/Application

|                                       |        |
|---------------------------------------|--------|
| Compatible With Wire Base Material    | Copper |
| Compatible With Wire Plating Material | Tin    |

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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 # 58423-1  
DIE, RBY IS9252

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

TE Part # 679300-1  
1210 PIDG CRIMP HEAD

TE Part # 59239-4  
HHHT PIDG PG 12-10 ASSY

TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47808-6  
DIES PIDG 12-10 DIE SET

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

TE Part # 539691-2  
ERGO DIE R.B.Y

TE Part # 169404  
CERTI-LOK DIE

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

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



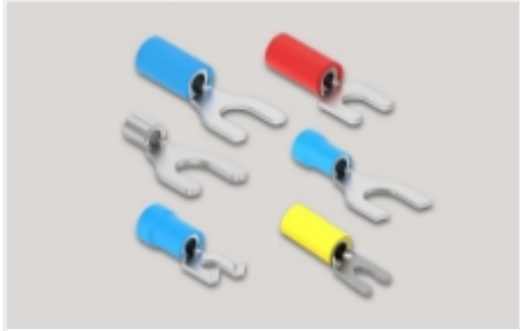
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



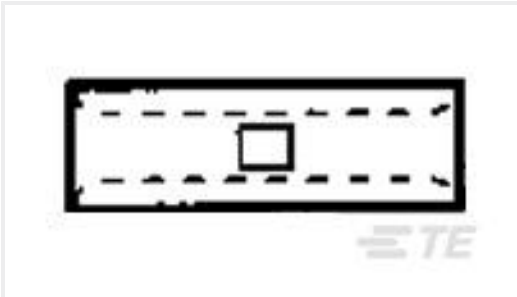
TE Part #52942-1  
TERMINAL,PIDG SPR SPD 12-10 8



TE Part #CAT-P592-SP118  
PIDG Spade Tongue Terminals



TE Part #8-35112-1  
TERMINAL,PIDG R 12-10 3/8



TE Part #51892  
SPLICE,SOLIS BUTT 8



TE Part #8-34071-1  
SPLICE,PG BUTT 16-14



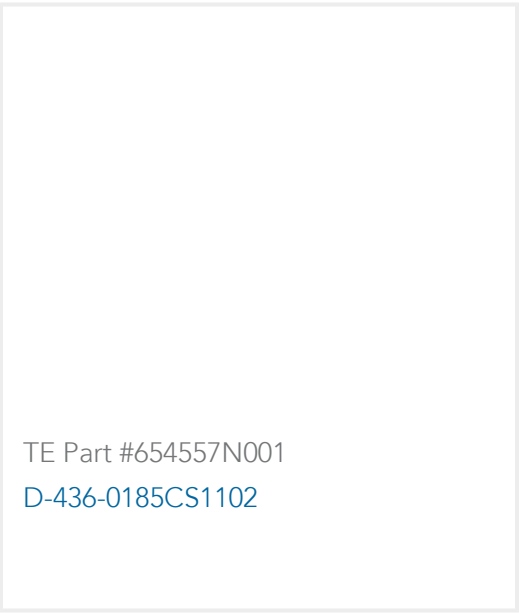
TE Part #320570  
SPLICE BUTT PIDG 12-10



TE Part #8-34070-1  
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #63971-1  
250 FASTON TAB TPBR



Documents

Product Drawings

[TERMINAL,PIDG R 12-10 5/16](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35111-1\\_Y.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35111-1\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35111-1\\_Y.3d\\_stp.zip](#)

English

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

Instruction Sheets

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

English