

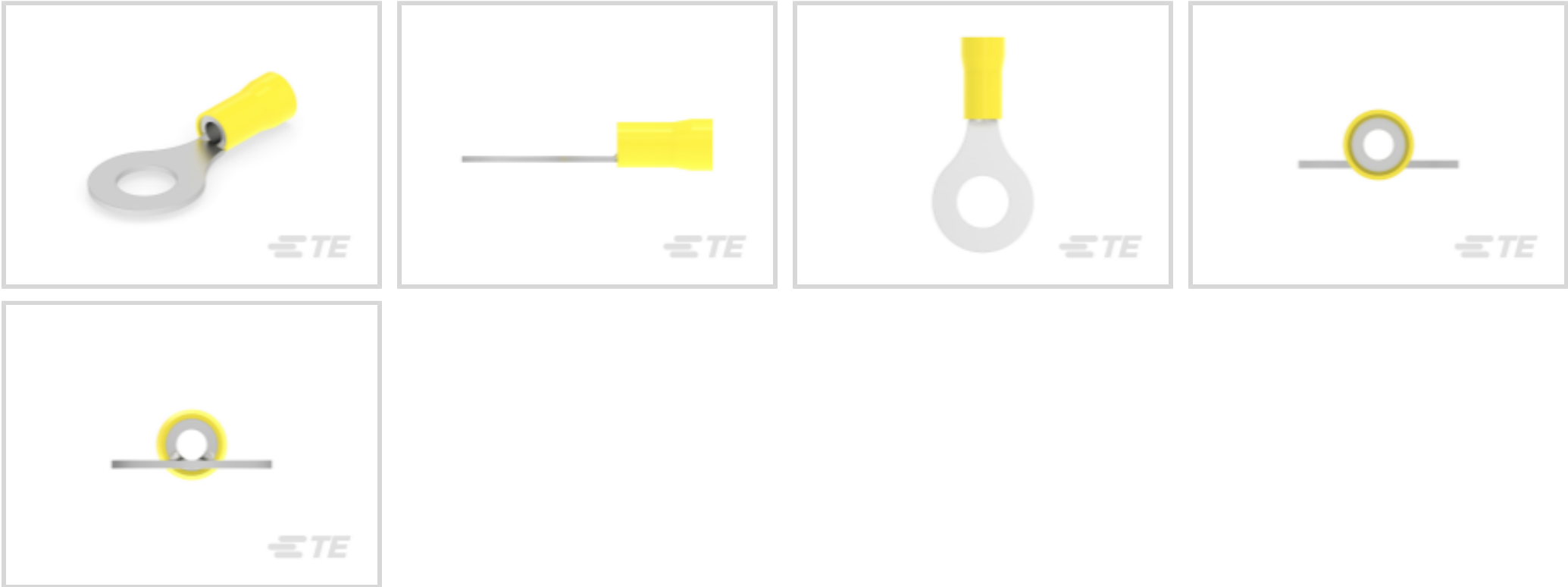


PIDG

TE Internal #: 35150  
Closed Ring Tongue Terminal, 12 – 10 AWG, 3/8 Stud, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal  
Wire Size: 5180 – 13100 CMA  
Stud Size: 3/8

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

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | 3/8                         |
| 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 | 3.95 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                        | 9.91 mm [.39 in]              |
| Tongue Thickness                     | 1.07 mm [.042 in]             |
| Product Length                       | 40.48 mm [1.59 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    |

Industry Standards

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

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 500         |
| Packaging Method   | Loose Piece |

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 # 59239-4  
HHHT PIDG PG 12-10 ASSY



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



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



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



TE Part # 58423-1  
DIE, RBY IS9252



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



TE Part # 169404  
CERTI-LOK DIE



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



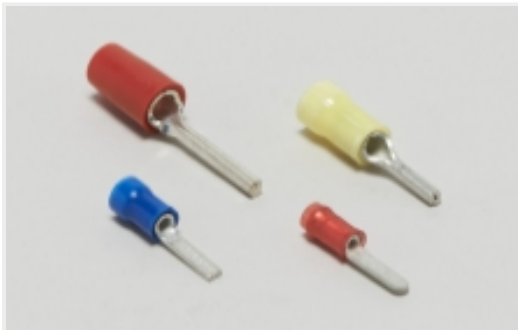
TE Part # 2063030-1  
SDE DIESET, RBY, UL

Also in the Series | PIDG





Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



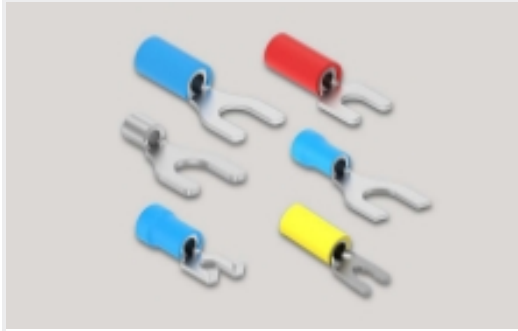
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

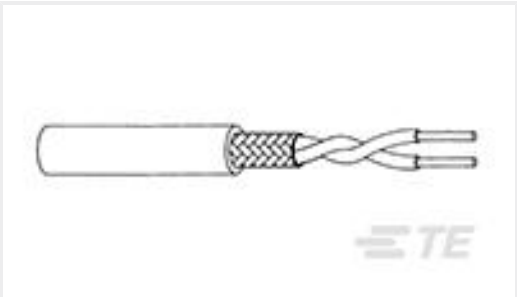


Special Purpose Terminals(1)

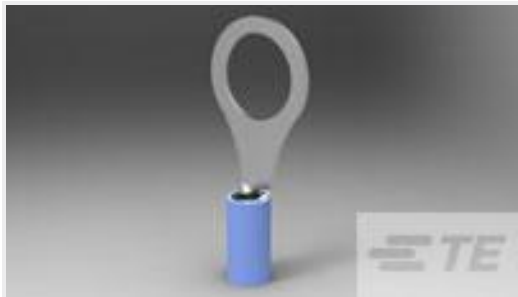


Splices(41)

Customers Also Bought



TE Part #090695-000  
0026A0024-9X



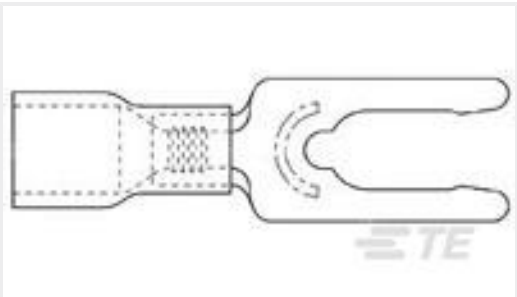
TE Part #2-328999-1  
PIDG 16-14 R 3/8; TAPE



TE Part #5205735-7  
15 PLUG SP/MS STD



TE Part #1544545-3  
CLIP 2,8 E.D. 0,2-



TE Part #52705-1  
BUDGET SPRING SPADE 16-14 10



TE Part #843223-000  
101A011-3/42-0



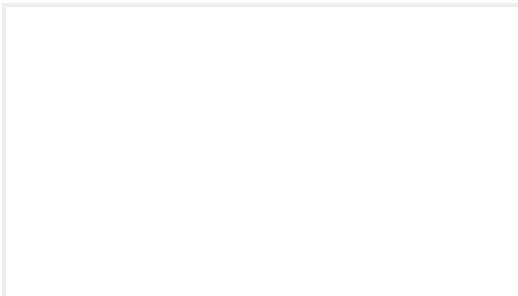
TE Part #647466-2  
SL156 RECPT,AUNI/PHBZ,16AWG



TE Part #350700-7  
UMNL SPLIT PIN AU/NI/BR



TE Part #52197-1  
TERM, RING, SOLIS, 6, #10, T&R



TE Part #11191590-00  
100 PSIA, 1/8FNPT, 10mV/V, Conduit, 4ft.

Documents



Product Drawings

TERMINAL,PIDG R 12-10 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_35150\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_35150\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_35150\_J.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

Agency Approvals

UL Report

English