



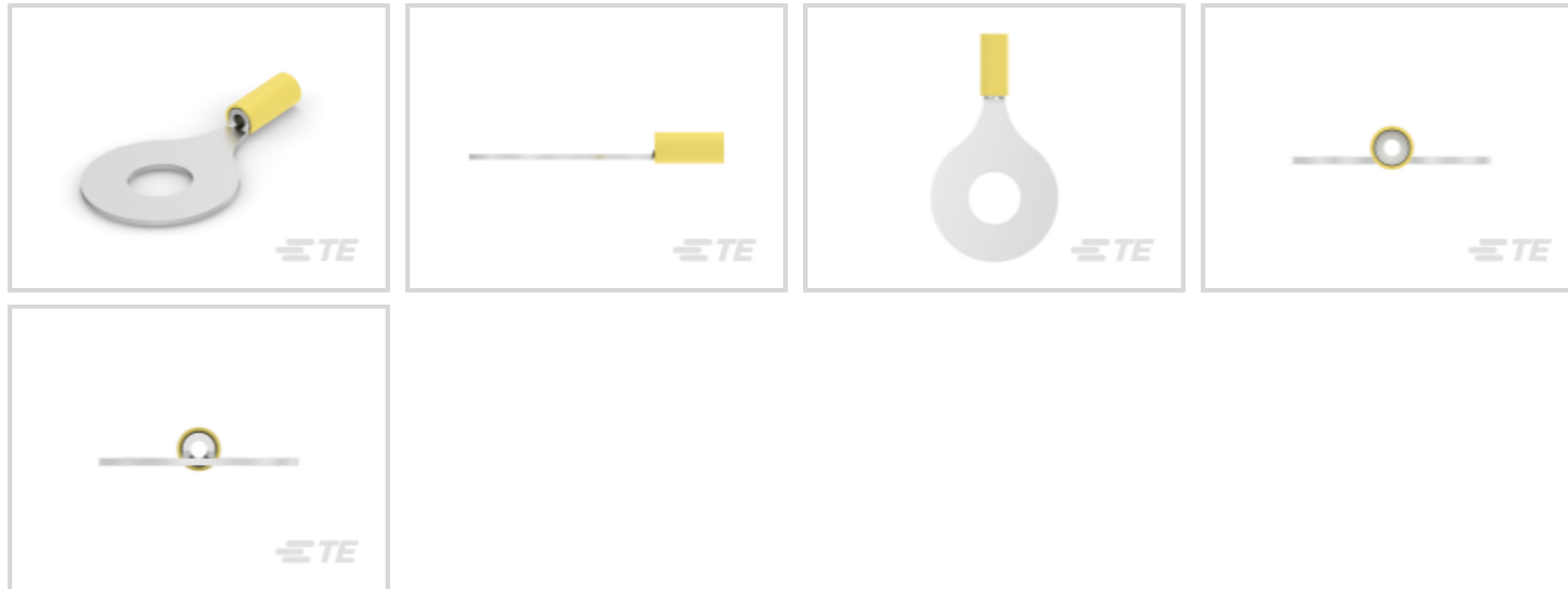
PIDG

TE Internal #: 36203

Closed Ring Tongue Terminal, 16 – 14 AWG, 1/2 Stud Size, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 1/2

[All PIDG Ring Tongue Terminals \(418\)](#)

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	12.088 g
Stripe Color	Black

Contact Features

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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	13.08 mm [.515 in]
Tongue Thickness	1.22 mm [.05 in]
Product Length	56.36 mm [2.22 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	105 °C [221 °F]

#### Operation/Application

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

#### Industry Standards

Government Qualified Terminal	No
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#### Packaging Features

Packaging Quantity	1
Packaging Method	Loose Piece

#### Other

Terminals & Splices Comment	Heavy Duty for extra mechanical strength
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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: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

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 # 59239-4  
HHHT PIDG PG 12-10 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

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

TE Part # 1SET191002R0000  
TET CRIMP-HT

TE Part # 169404  
CERTI-LOK DIE

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(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought



TE Part #HD36-24-21SE  
PLG, 21P, AL, E, 12/16, S



TE Part #DT04-3P-E003  
DEUTSCH DT Receptacle Connectors



TE Part #66741-2  
TYPE XII FEMALE CONT (L.P.)



TE Part #5332225-5  
PLUG, TWIN BNC,



TE Part #35664  
TERMINAL,SOLIS R 8 1/2



TE Part #212007-1  
CONTACT PIN ASSY, SZ 8



TE Part #320344  
TERMINAL,SOLIS R 6 1/2

## Documents



**Product Drawings**

[TERMINAL,PIDG R 16-14HD 1/2](#)

English

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**CAD Files**

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_36203\\_F.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_36203\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_36203\\_F.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English

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**Agency Approvals**

[UL Report](#)

English

[UL Report](#)

English