

323986 ✓ ACTIVE

PIDG

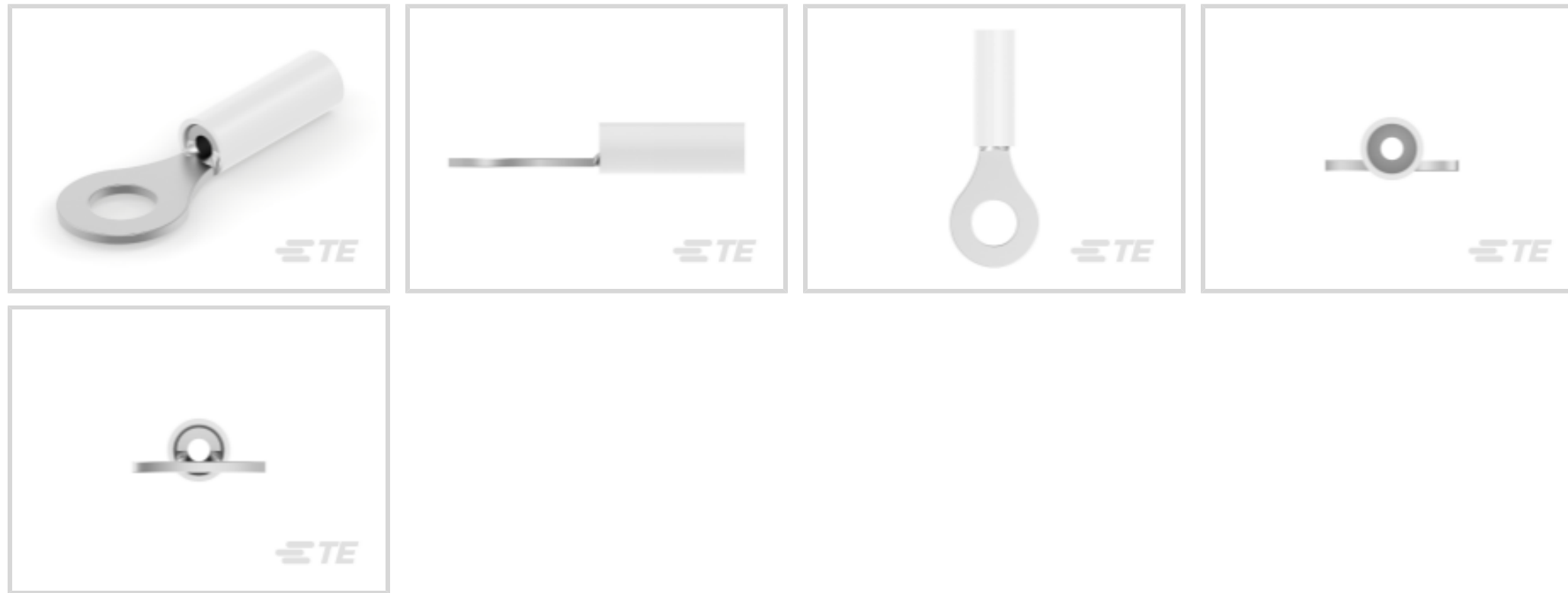
TE Internal #: 323986

Closed Ring Tongue Terminal, 24 – 20 AWG, M3.5 / #6 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



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

Wire Size: **320 – 1290 CMA**

Stud Size: **#6, M3.5**

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

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
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	.499 g
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#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	320 – 1290 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	18.9 mm [.744 in]
Compatible Insulation Diameter (Max)	2.54 mm [.1 in]
Compatible Insulation Diameter Range	1.02 – 2.54 mm [.04 – .1 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

### 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 # 59275  
T-HEAD PIDG PG SH 26-20 ASSY




TE Part # 47907-1  
DAHT PIDG 24-20 ASSY




TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY

## 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)



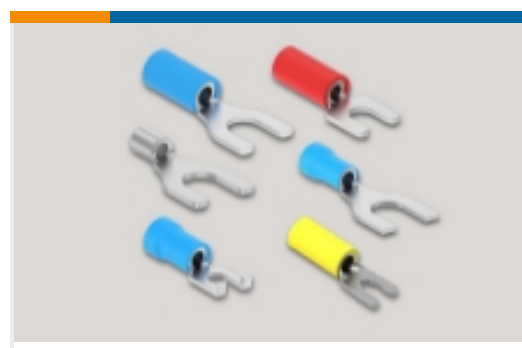
PCB Terminals(7)



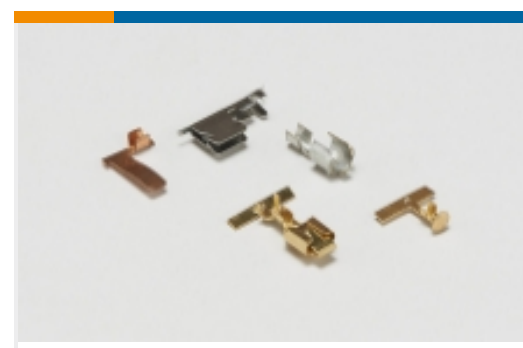
Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)

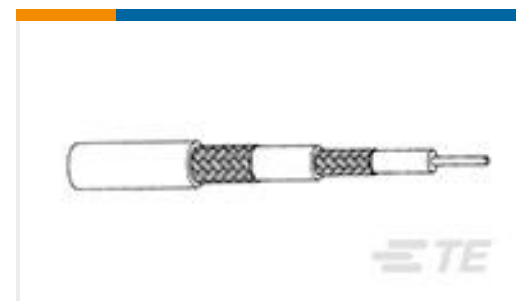


Special Purpose Terminals(1)



Splices(46)

## Customers Also Bought

TE Part #2-1318119-3  
DYNAMIC D2100 REC HSG 6P DBL YTE Part #178964-3  
DYNAMIC D-3 W-T-W TAB HSG 6PTE Part #178214-1  
DYNAMIC 3400 REC HSG 12PTE Part #2176244-9  
CRGS0805 5% 4R7TE Part #134122-1  
TERM, PIDG, R, IR, 14, M5TE Part #82-001G-C  
NISO,LP,GAGE,CABLE/CONNECTORTE Part #430061-000  
9530F5214-9TE Part #ZPF000000000106007  
512-8003-31TE Part #ZPF000000000139184  
512-8027-30

## Documents

### Product Drawings

[TERMINAL,PIDG R 24-20 6](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_323986\\_J.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_323986\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_323986\\_J.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323986\\_G.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323986\\_G.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_323986\\_G.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

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### Datasheets & Catalog Pages

[PIDG Terminals and Splices Quick Reference Guide](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

[Standard Terminals & Splices](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[TERMINAL,PIDG R 24-20 6](#)

English

[TERMINAL,PIDG R 24-20 6](#)

English

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### Agency Approvals

[CSA Certificate](#)

English