

1-320551-1 ✓ ACTIVE



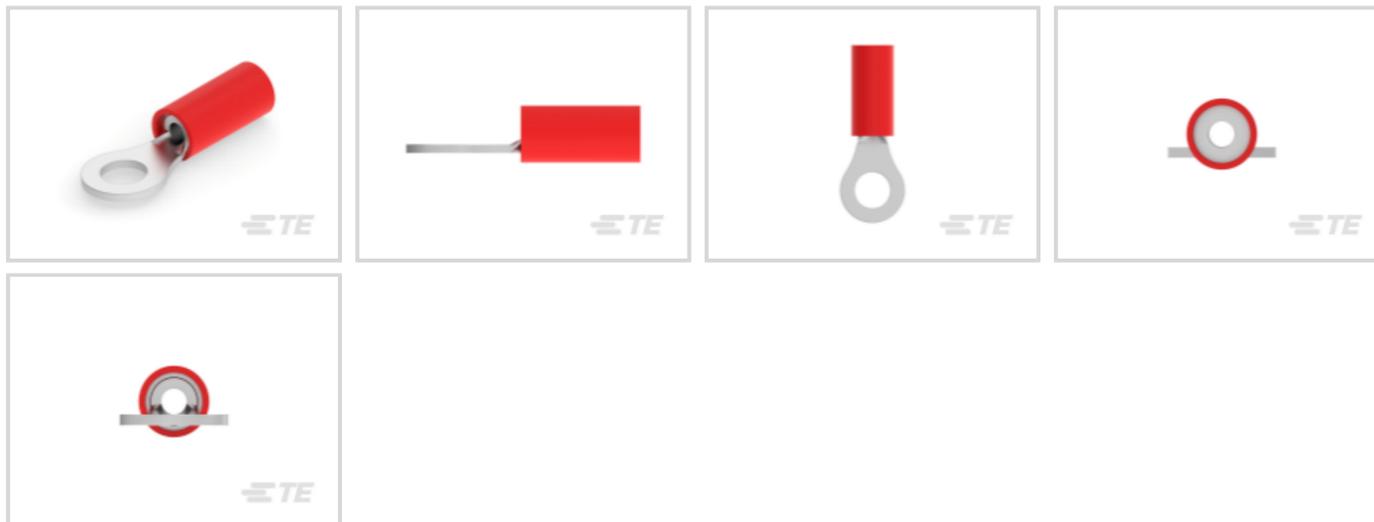
## PIDG

TE Internal #: 1-320551-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.34 mm [.171 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: 509 – 3260 CMA

Stud Size: #8, M4

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

## Features

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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	1.413 g
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	4.34 mm [.171 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	21.44 mm [.844 in]
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Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
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Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	0 – 105 °C [0 – 221 °F]
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### Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC
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Free

Solder Process Capability

Not applicable for solder process capability

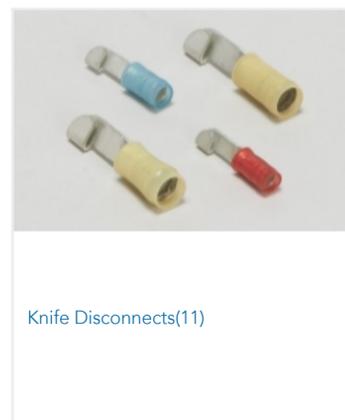
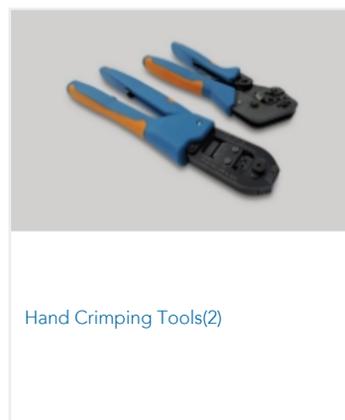
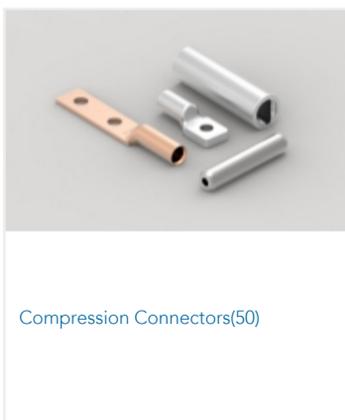
Product Compliance Disclaimer

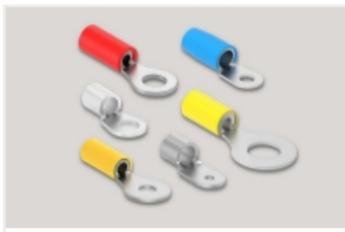
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

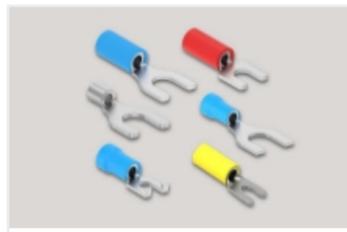


### Also in the Series | PIDG





Ring Terminals(589)



Spade Terminals(228)

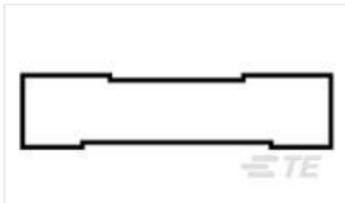


Special Purpose Terminals(1)

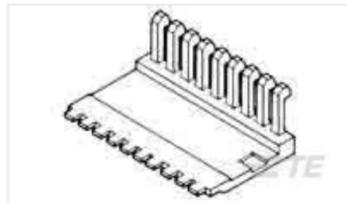


Splices(41)

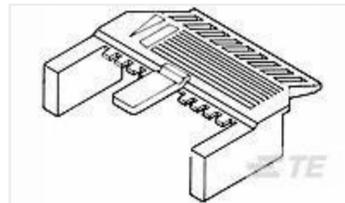
## Customers Also Bought



TE Part #55792-1  
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #1-102536-0  
24 AMPMODU MT COVER DR .100CL



TE Part #1-102537-0  
24 AMPMODU MT COVER DR .100CL



TE Part #2-320306-1  
TERMINAL, PIDG HK 16-14 8



TE Part #1-325150-0  
TERMINAL, PIDG SPD FLG 12-10 6



TE Part #3-1622826-5  
CRG0402 5% 33K



TE Part #1625960-4  
HBA RE 15M 1% 100PPM



TE Part #2-1879022-5  
SMF3 3K3 5%



TE Part #5-1879264-8  
RP 2B 100K 0.1% 15PPM CUT LENGTH



TE Part #1-6600333-2  
MBXL VERT HDR 2P+24S+2P

## Documents

### Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 8](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-320551-1\\_AG.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-320551-1\\_AG.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-320551-1\\_AG.3d\\_stp.zip](#)

English

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

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**Product Specifications**

[Application Specification](#)

English

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**Instruction Sheets**

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

English

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**Agency Approvals**

[UL Report](#)

English