

2-320575-3 ✓ ACTIVE



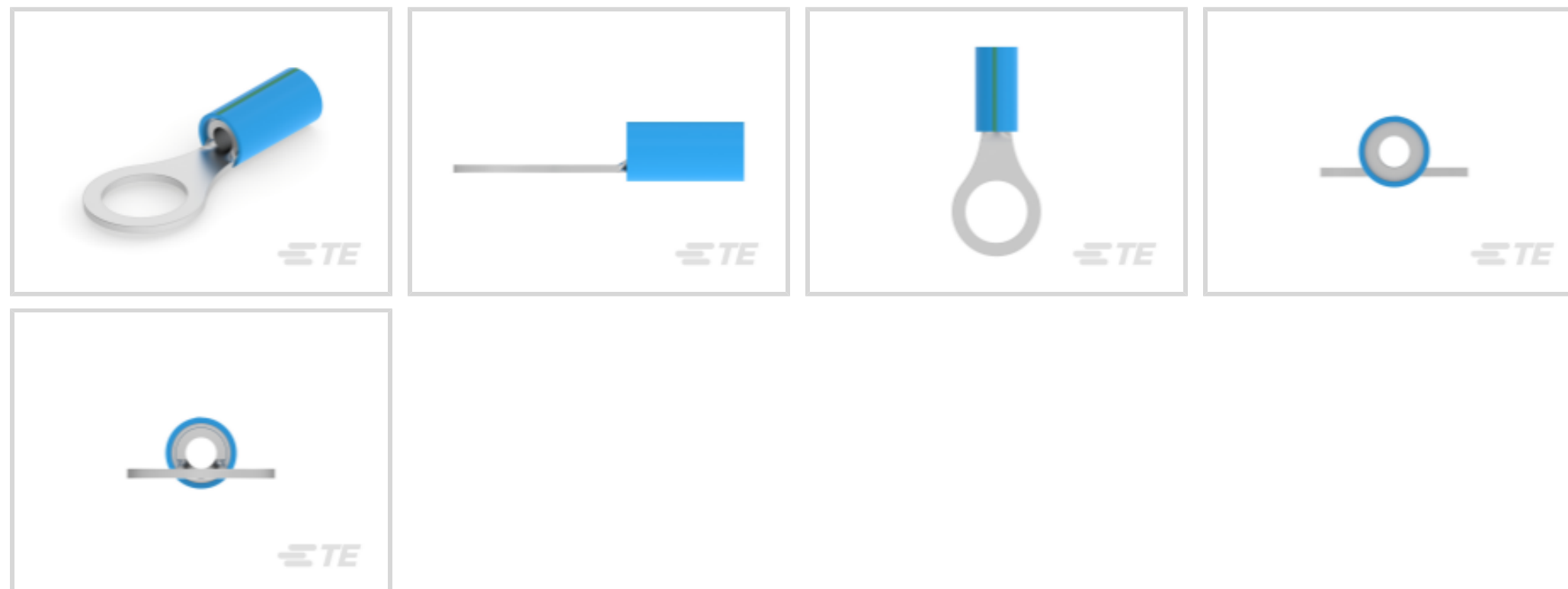
## PIDG

TE Internal #: 2-320575-3

Closed Ring Tongue Terminal, 14 AWG, 5/16 / M8 Stud Size, 7.92 mm [.312 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: 4234 CMA

Stud Size: 5/16, M8

[All PIDG Ring Tongue Terminals \(414\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	300 V
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### Body Features

Product Weight	1.244 g
Stripe Color	Green

### Contact Features

Military Part Class	Class I
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Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	4234 CMA
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Stud Diameter	7.92 mm [.312 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	29 mm [1.14 in]
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Compatible Insulation Diameter (Max)	3.3 mm [.13 in]
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Compatible Insulation Diameter Range	1.98 – 3.3 mm [.078 – .13 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C [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	Yes
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Box
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### Product Compliance

[For compliance documentation, visit the product page on 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235)
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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 # 59170  
T-HEAD PIDG SH 26-14 ASSY

TE Part # 47387  
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

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


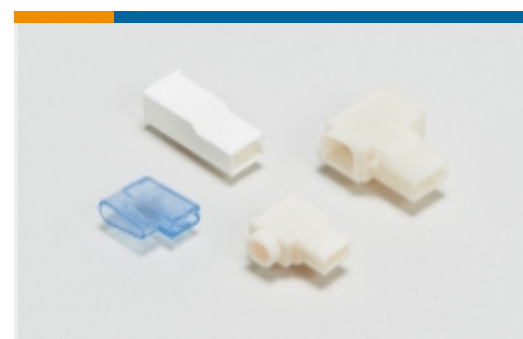




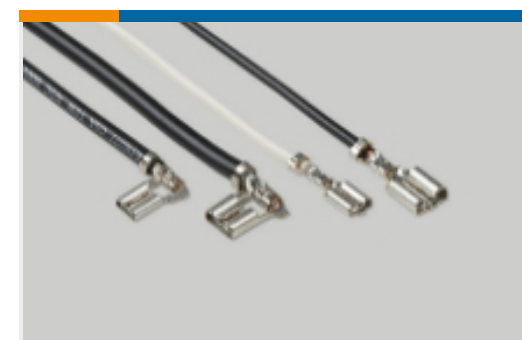

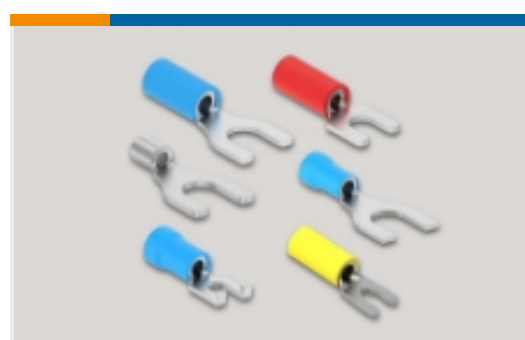
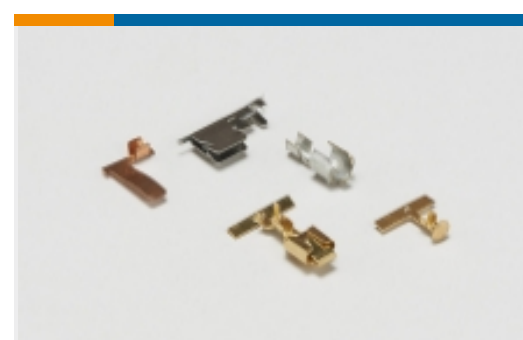

TE Part # 47806-2  
DIES PIDG 22-16 DIE SET

TE Part # 47807-1  
DIES PIDG 16-14 DIE SET









TE Part # 1SET191001R0000  
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(607)
			
Spade Terminals(231)	Special Purpose Terminals(1)	Splices(45)	

### Customers Also Bought

			
TE Part #HDP26-24-21PN DEUTSCH HDP20 Housings	TE Part #1-2176230-3 3522 8R2 5% 3W	TE Part #134122-1 TERM, PIDG, R, IR, 14, M5	TE Part #2176339-6 CRGCO 0603 27R 1%
			
TE Part #695826-000 SLT-6X	TE Part #HDP24-24-19SE-L015 REC, 19P, BLK, E, THD, 12/16, S	TE Part #ZPF000000000002026 182-0700-06	TE Part #ZPF000000000001192 097-0006-16

### Documents



## Product Drawings

[TERMINAL,PIDG R IR 14 5/16](#)

English

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## CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320575-3\\_T.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320575-3\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320575-3\\_T.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

[CSA Certificate](#)

English