

#### **PIDG**

TE Internal #: 2-328657-1

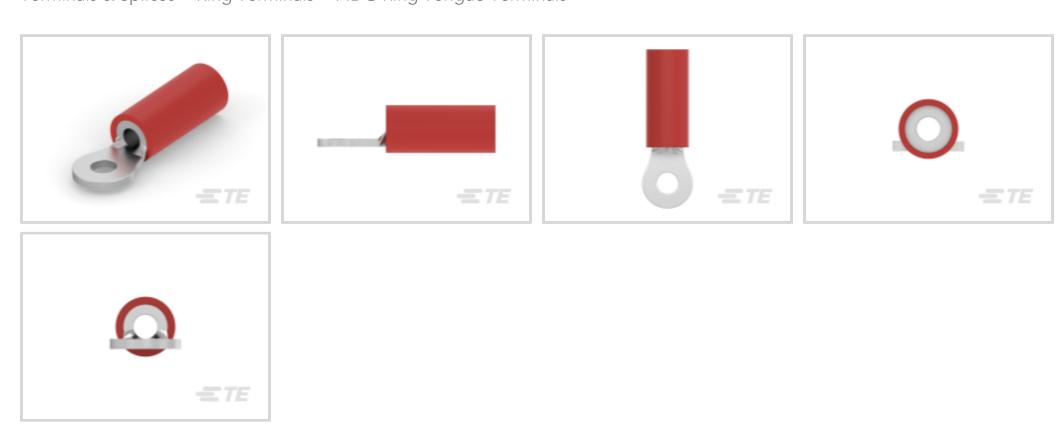
Closed Ring Tongue Terminal, 22 – 16 AWG, #2 / M2 Stud, 2.36 mm [.093 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,

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: #2, M2

All PIDG Ring Tongue Terminals (410)

### **Features**

# **Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#2, M2
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	.6 g
Insulation Sleeve Color	Red
Stripe Color	Red

**Contact Features** 



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	509 – 3260 CMA
Stud Diameter	2.36 mm[.093 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	17.07 mm[.672 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
	0.00 0.40 1.00 4.05 1.1
Compatible Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]
Compatible Insulation Diameter Range  Usage Conditions	2.03 – 3.18 mm[.08 – .125 in]
	2.03 – 3.18 mm[.08 – .125 in]  Partially Insulated
Usage Conditions	
Usage Conditions Insulation Option	
Usage Conditions  Insulation Option  Operation/Application	Partially Insulated
Usage Conditions Insulation Option Operation/Application Compatible With Wire Base Material	Partially Insulated  Copper
Usage Conditions Insulation Option Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material	Partially Insulated  Copper
Usage Conditions Insulation Option Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material Industry Standards	Partially Insulated  Copper  Tin
Usage Conditions Insulation Option Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material Industry Standards Government Qualified Terminal	Partially Insulated  Copper  Tin

# **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
	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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









# Also in the Series | PIDG







Crimp Wire Pins, Tabs & Ferrules(41)



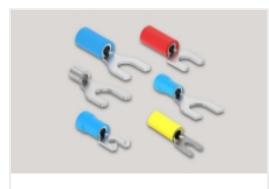
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)



# Customers Also Bought











TE Part #5070032034 RNF-100-3/32-X-STK











## **Documents**

### **Product Drawings**

N PIDG RING 22-16 2

English

## **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-328657-1\_N.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-328657-1\_N.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-328657-1\_N.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Closed Ring Tongue Terminal, 22 – 16 AWG, #2 / M2 Stud, 2.36 mm [.093 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated



**Instruction Sheets** 

Instruction Sheet (U.S.)

English

Agency Approvals

**UL Report** 

English