### **PIDG**

TE Internal #: 152871

Closed Ring Tongue Terminal, 14 – 12 AWG, M6 Stud, 6.7 mm [.264 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially

Insulated, PIDG

View on TE.com >



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3260 – 6800 CMA

Stud Size: M6

## **Features**

Product Type Features	
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Voltage Rating	300 V
Body Features	
Product Weight	1.078 g
Insulation Sleeve Color	White
Stripe Color	White
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	3260 – 6800 CMA
Stud Diameter	6.7 mm[.264 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.58 mm[1.084 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]
Usage Conditions	
Usage Conditions  Insulation Option	Partially Insulated
	Partially Insulated
Insulation Option	Partially Insulated  Copper
Insulation Option  Operation/Application	
Insulation Option  Operation/Application  Compatible With Wire Base Material	Copper
Insulation Option  Operation/Application  Compatible With Wire Base Material  Compatible With Wire Plating Material	Copper
Insulation Option  Operation/Application  Compatible With Wire Base Material  Compatible With Wire Plating Material  Industry Standards	Copper Tin
Insulation Option  Operation/Application  Compatible With Wire Base Material  Compatible With Wire Plating Material  Industry Standards  Government Qualified Terminal	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
EU REACH Regulation (EC) No. 1907/2006	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







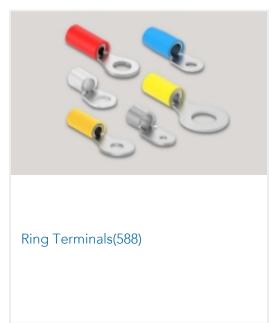
Crimp Wire Pins, Tabs & Ferrules(41)



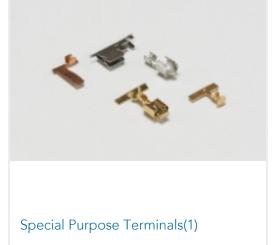
Hand Crimping Tools(2)



Knife Disconnects(11)









# Customers Also Bought





















### **Documents**

**Product Drawings** 

14-12 PIDG R/T 1/4 STUD WHITE

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_152871\_J.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_152871\_J.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_152871\_J.3d\_stp.zip

English

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