PIDG

TE Internal #: 2-36157-2

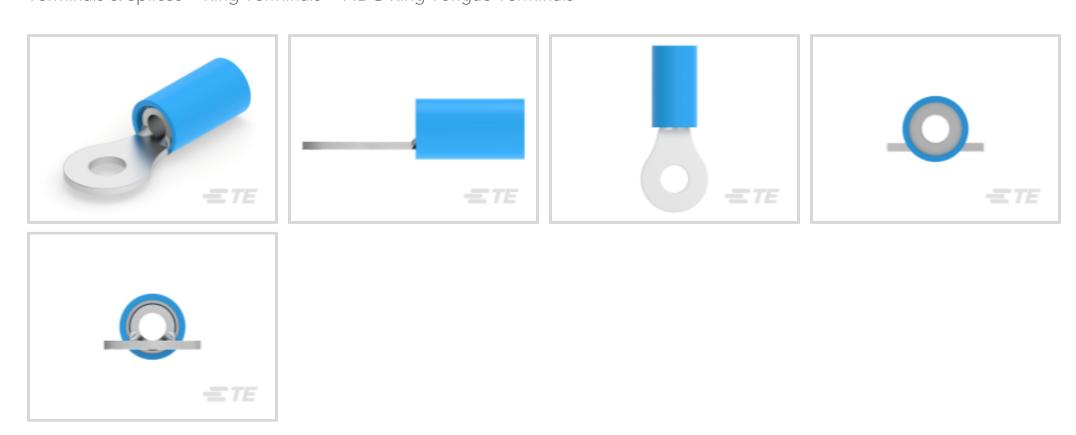
Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,

Partially Insulated

View on TE.com >



Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

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

All PIDG Ring Tongue Terminals (410)

Features

Product Type 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
Electrical Characteristics	
Voltage Rating	300 V
Body Features	
Product Weight	1.048 g
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.82 mm[.859 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 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



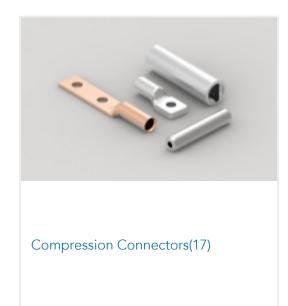






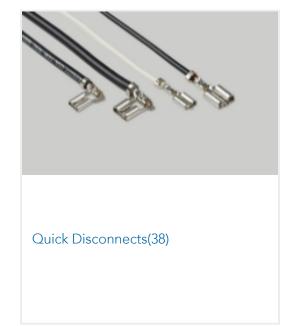


Also in the Series | PIDG





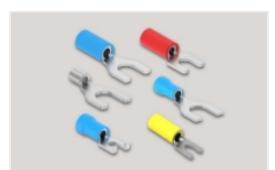








Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

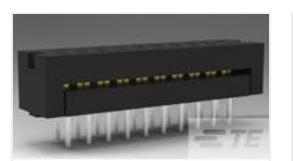


Splices(41)

Customers Also Bought



TE Part #1437565-5 FSM103=12MM,TACTILE,PB SWITCH



TE Part #1-746610-9 40 DIP PLUG, 100CL, LEAD FREE



TE Part #282857-2 TERMI-BLOK PCB MOUNT 90 2P.5



TE Part #1658621-4
20 NOVO MIL/CTR 15DP,LEAD FREE



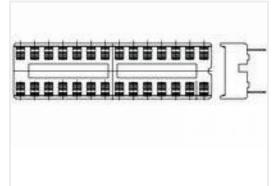
TE Part #1622820-7 3520 150K 5%



TE Part #282857-3
TERMI-BLOK PCB MOUNT 90 3P.5



TE Part #1-746610-5 20 DIP PLUG, 100CL, LEAD FREE



TE Part #1-2199298-6 20P,DIP SKT,300 CL,LDR,PB FREE



TE Part #3-1437652-9 6PCV-02-006=6PCV ASSEMBLY



Documents

Product Drawings
N PIDG RING 16-14 6

English

CAD Files

Customer View Model ENG_CVM_CVM_2-36157-2_L.2d_dxf.zip

English

3D PDF



3D

Customer View Model

ENG_CVM_CVM_2-36157-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-36157-2_L.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English