PIDG

TE Internal #: 2-34806-3

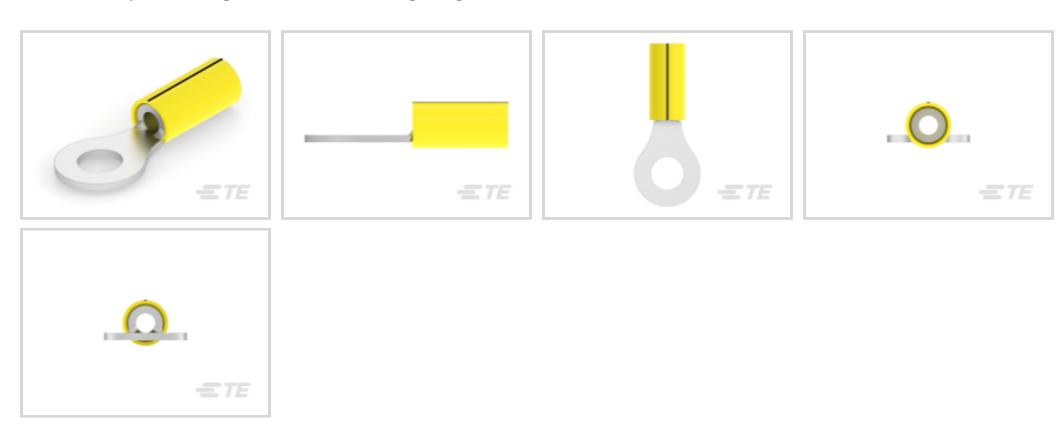
Closed Ring Tongue Terminal, 16 – 14 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,

Partially Insulated

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 1/4, M6

All PIDG Ring Tongue Terminals (410)

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
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	5.547 g
Stripe Color	Black
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	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	32.92 mm[1.3 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]
Compatible Insulation Diameter Range Usage Conditions	3.81 – 6.35 mm[.15 – .25 in]
	3.81 – 6.35 mm[.15 – .25 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
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



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 2210 ASSY





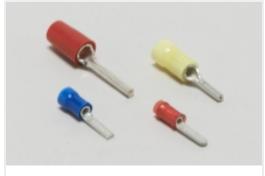




Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)

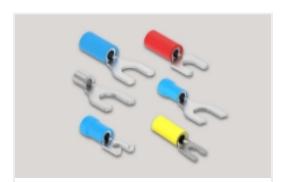


Quick Disconnects(38)





Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

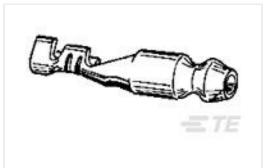


Splices(41)

Customers Also Bought



TE Part #8-52936-1 TERMINAL,PIDG SPR SPD 16-14 8



TE Part #153209-2 SHUR PLUG .18 DIA REC 18-16 AWG TPBR



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #626580-2 PL 250 REC 1.0-2.5MM2 0.35X26.54 TPPHBZ









Documents

Product Drawings

PIDG R 16-14HD 1/4; TAPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-34806-3_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-34806-3_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-34806-3_S.3d_stp.zip

English

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

Closed Ring Tongue Terminal, 16 – 14 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated



Instruction Sheets
Instruction Sheet (U.S.)

English