PIDG

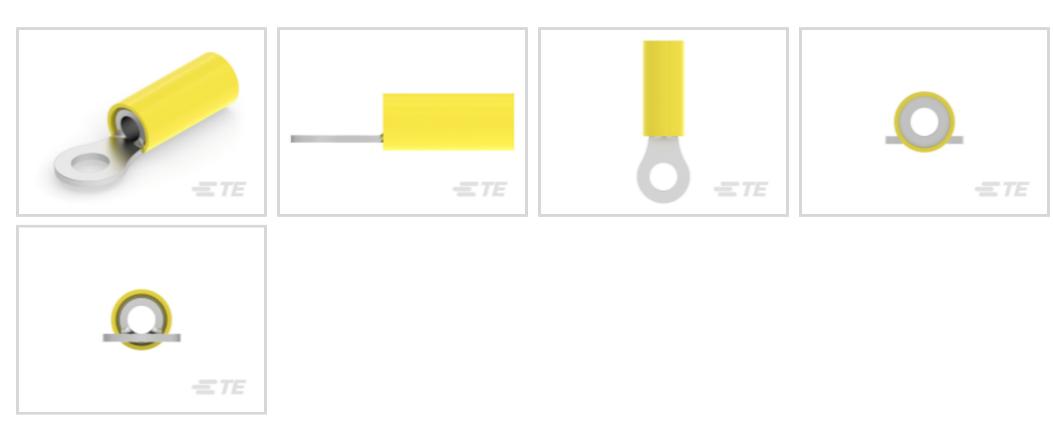
TE Internal #: 2-36161-8

Closed Ring Tongue Terminal, 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 12066 CMA

Stud Size: #10

All PIDG Ring Tongue Terminals (414)

Features

Product Type Features

Product Type Features	
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction
Configuration Features	
Number of Holes	1
Electrical Characteristics	
Voltage Rating	300 V
Body Features	
Product Weight	1.924 g
Stripe Color	Brown
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	12066 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29.16 mm[1.148 in]
Compatible Insulation Diameter (Max)	5.08 mm[.2 in]
Compatible Insulation Diameter Range	3.02 – 5.08 mm[.119 – .2 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	2500
Packaging Method	Tape Mounted

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in



other sources.

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY



DIE, RBY IS9252







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)



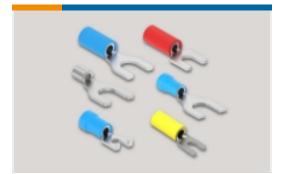
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

Customers Also Bought



TE Part #5227699-2 BNC PCB VERTICAL



TE Part #1-770849-1 11P SL156 HSG W/LCK RMP & TABS



TE Part #3-1623730-7 BCHE 4W R47 5%



TE Part #890036-000 \$1009-KIT-A



TE Part #2-34151-1 PG R 22-16 COMM 22-18 MIL 5/16



TE Part #55680-2
TERMINAL R PG 4 1/4



TE Part #38946-16L CONT SOC ASSY



TE Part #160684-4
FF 110 REC 0.5-1.0MM2 TPBR







Documents

Product Drawings

TERMINAL, PIDG R IR 10 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-36161-8_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-36161-8_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-36161-8_AK.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English