

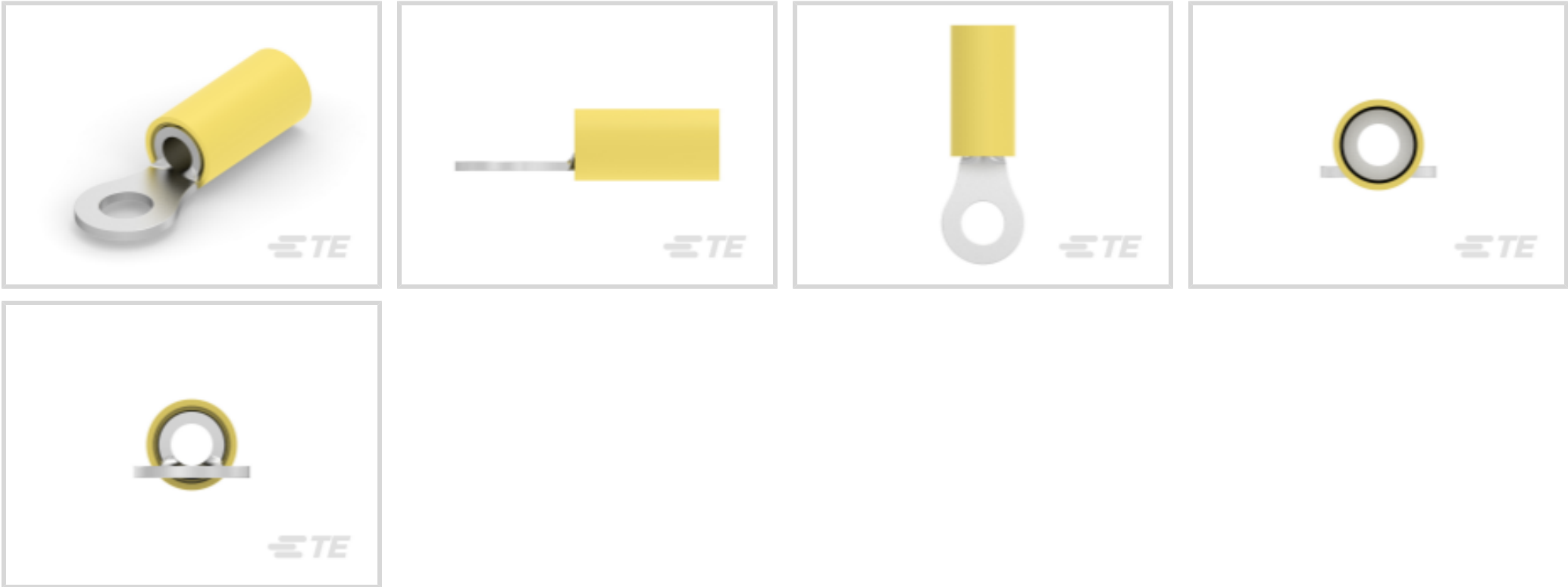


PIDG

TE Internal #: 36161
Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal
Wire Size: 5180 – 13100 CMA
Stud Size: #10

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	2.338 g
----------------	---------

Contact Features

Military Part Class	Class I
Contact Base Material	Copper

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.99 mm [.039 in]
Product Length	27.51 mm [1.083 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm [.15 – .23 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	Yes
-------------------------------	-----

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



Does not contain REACH SVHC

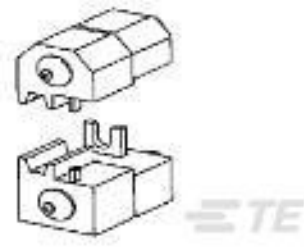
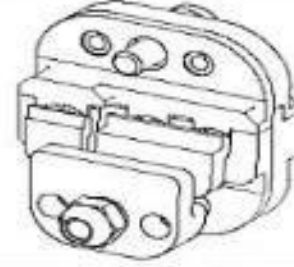
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	--

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 # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 47808-6 DIES PIDG 12-10 DIE SET	 TE Part # 169400 CERTI-LOK FRAME W/O DIES
 TE Part # 525692 HHHT PIDG PG 12-10 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 2063030-1 SDE DIESET, RBY, UL
 TE Part # 169404 CERTI-LOK DIE	 TE Part # 539691-2 ERGO DIE R.B.Y		



Also in the Series | PIDG

Compression Connectors(50)	Crimp Wire Pins, Tabs & Ferrules(39)	Knife Disconnects(11)	Quick Disconnects(38)
Ring Terminals(589)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought

TE Part #2-35476-1 TERMINAL,SOLIS R 12-10 6	TE Part #CAT-P592-R472A PIDG Ring Tongue Terminals	TE Part #53241-1 PG SPR SPD 22-16COMM 22-18MIL8	TE Part #464290-3 CRIMPER, SEMI-FLAT 12-10
TE Part #485043-2 SPLICE 4000-9000 .020 TPBR	TE Part #4-1617073-0 3SBC2121A2 = M39016/38-021P	TE Part #5-22278-1 SPRING,COMPRESSION	TE Part #679995-1 GUARD INSERT

Documents

Product Drawings
TERMINAL,PIDG R 12-10 10

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_36161_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36161_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36161_AK.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[PIDG Terminals and Splices Quick Reference Guide](#)

English

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English