

54312-1 ✓ ACTIVE



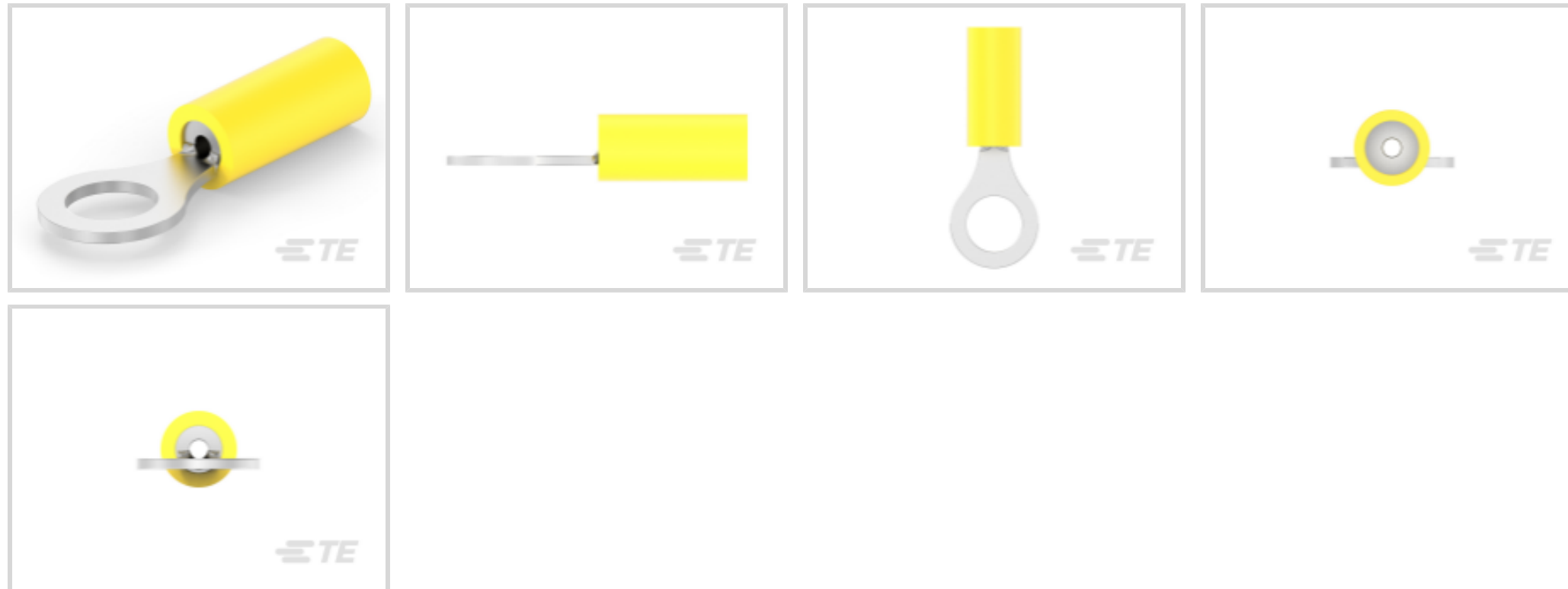
PIDG

TE Internal #: 54312-1

Closed Ring Tongue Terminal, 26 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin, 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: 238 – 475 CMA

Stud Size: #10

[All PIDG Ring Tongue Terminals \(414\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Contact Features

Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions



Wire Size	238 – 475 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.69 mm [.027 in]
Product Length	21.92 mm [.863 in]
Compatible Insulation Diameter (Max)	2.67 mm [.105 in]
Compatible Insulation Diameter Range	1.27 – 2.67 mm [.05 – .105 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	Yes
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Packaging Features

Packaging Quantity	1000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 59250
T-HEAD PIDG 26-14 ASSY




TE Part # 2063030-1
SDE DIESET, RBY, UL




TE Part # 47806-2
DIES PIDG 22-16 DIE SET

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)



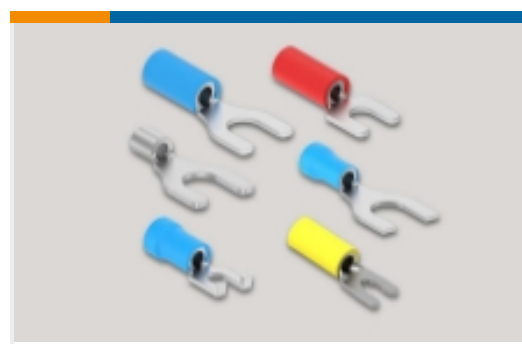
PCB Terminals(7)



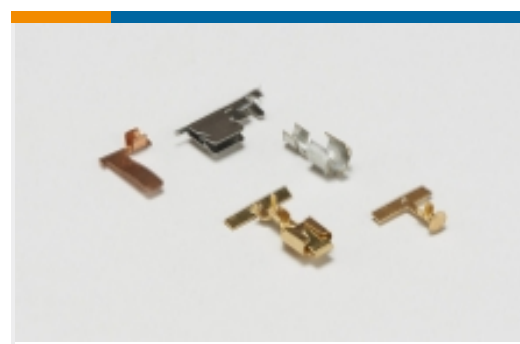
Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

Customers Also Bought



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



TE Part #1-534206-0
20 MODII VRT DR CE 100/115



TE Part #4-643819-7
17P MTA156 CONN ASSY 22AWG LF



TE Part #342103-1
22-16 F.E.P.G. RING TONGUE NO.



TE Part #5-532955-3
20 MODII 2PC CE RCPT ASSY, RoHS



TE Part #1617036-2
HFW4A1131K00 = HFW 4A RELAY



TE Part #EK4828-000
91H1-11-06-1-C-HE100



TE Part #AAB1720-00
91H1-13-07-1-C-HE100

Documents

Product Drawings

[TERMINAL,PIDG R 26-24 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_54312-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_54312-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_54312-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

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

English

[Standard Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English