



PIDG

TE Internal #: 31887

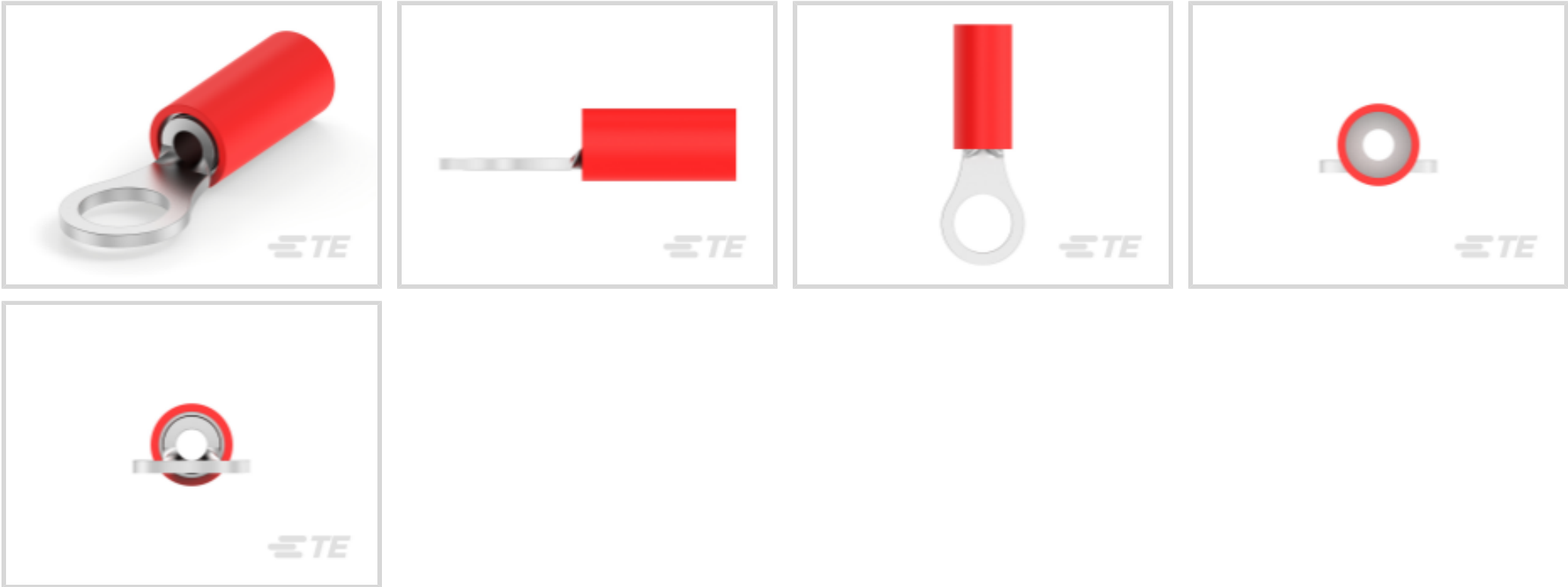
Closed Ring Tongue Terminal, 22 AWG, #10 Stud, 4.82 mm [.19 in]

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: 509 – 3260 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
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.658 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight

Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	20.24 mm[.797 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

Industry Standards

Government Qualified Terminal	No
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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: 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 # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 55823-1 RBY PRO CRIMPER KIT	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 525690 DAHT PG PIDG 20-18 ASSY
TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 47806-2 DIES PIDG 22-16 DIE SET	TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)



REPRESENTATION ONLY

TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY

TE Part # 58423-1
DIE, RBY IS9252

REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

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 #2-34805-1
PIDG 16-14HD R 10; TAPE

TE Part #380598-1
RCR AU-SPR AU-CUP 018-040

TE Part #2160263005
55A0111-24-9

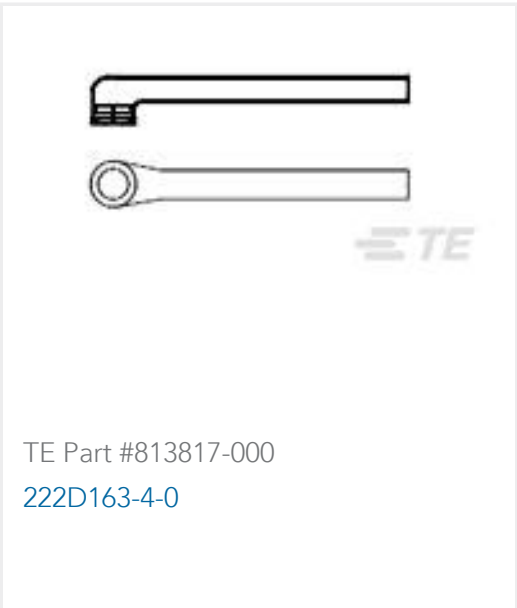
TE Part #32186
TERMINAL,BUDG R 16-14 6

TE Part #53426-1
TERMINAL,PIDG PVF2 R 12-10 1/4

TE Part #811255-000
222D274-12-0

TE Part #1766232-1
CONTACT,PIN, .25 DIA

TE Part #2160393004
55A0111-28-9



Documents

Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_31887_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31887_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31887_AA.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_31887_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_31887_Z.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_31887_Z.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

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

English

Instruction Sheets

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

English



Agency Approvals

UL Report

English

UL Report

English