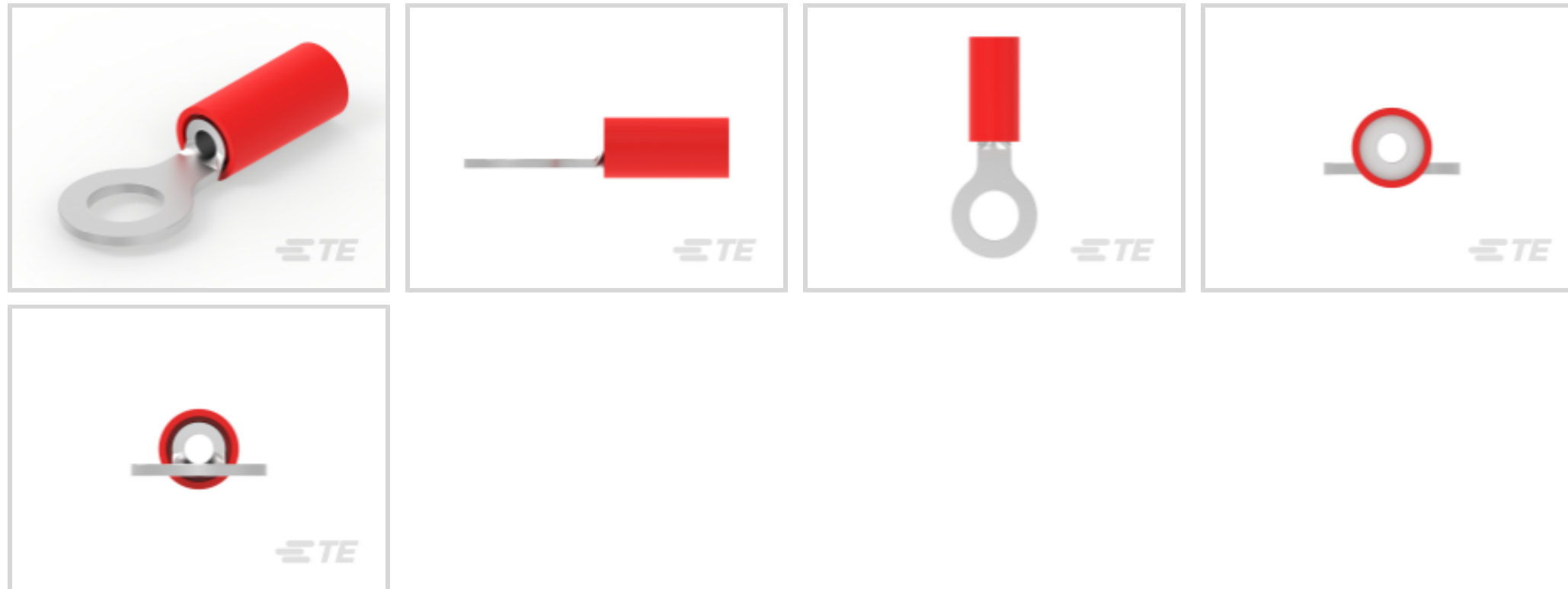# 32837-1 ✔ ACTIVE

PIDG

TE Internal #: 32837-1

Closed Ring Tongue Terminal, 22 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: **509 – 3260 CMA**

Stud Size: **#10**

All PIDG Ring Tongue Terminals (418)

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

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed

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Closed Ring Tongue Terminal, 22 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud
Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	22.25 mm[.876 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
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	5000
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: JUNE 2023 (235) Does not contain REACH SVHC

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Closed Ring Tongue Terminal, 22 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud
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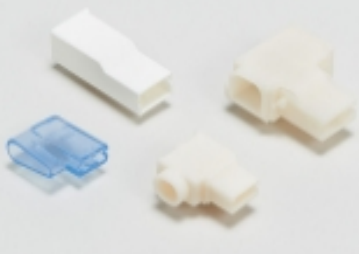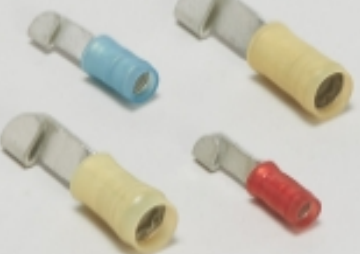| Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

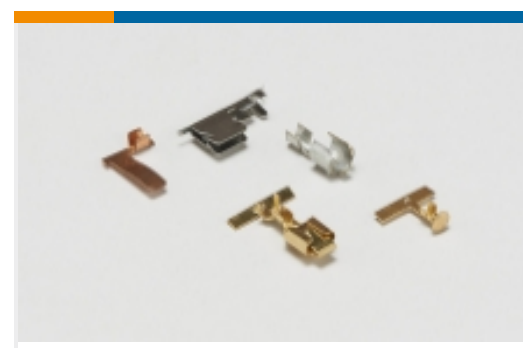

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 169404
CERTI-LOK DIE

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(611)

Closed Ring Tongue Terminal, 22 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG
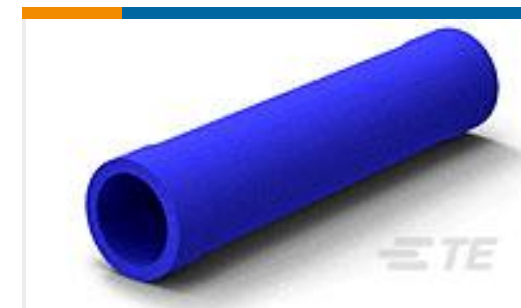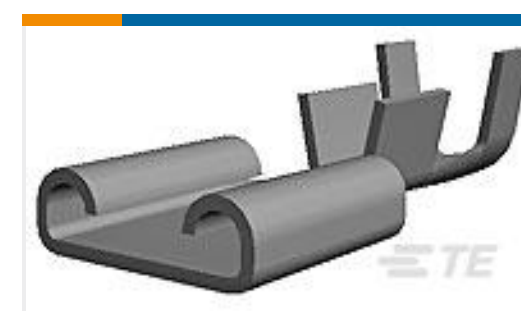
Spade Terminals(233)

Special Purpose Terminals(1)

Splices(46)

Customers Also Bought

TE Part #52941-1
TERMINAL,PIDG SPR SPD 12-10 6

TE Part #8-324918-2
PIDG Ring Tongue Terminals

TE Part #2-32961-1
TERMINAL,PG R 16-14 1/4

TE Part #2-34071-3
SPL,PG BUTT 16-14,FUNNEL ENTRY

TE Part #770084-1
05P .093 COMM P&S PLUG HSG

TE Part #60771-2
RING CRIMP 18-14 AWG TPBR

TE Part #60772-3
RING CRIMP 18-14 AWG TPBR

TE Part #170181-2
205 FASTON,REC.,22-18 AWG,BR

TE Part #61366-1
AUTO MNL PIN PTPBR

Documents

Product Drawings
TERMINAL,PIDG R 22-16 10

English

CAD Files
Customer View Model
ENG_CVM_CVM_32837-1_K.2d_dxf.zip

English

3D PDF

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Closed Ring Tongue Terminal, 22 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud
Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

3D

Customer View Model

ENG_CVM_CVM_32837-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32837-1_K.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