320554 ✔ ACTIVE

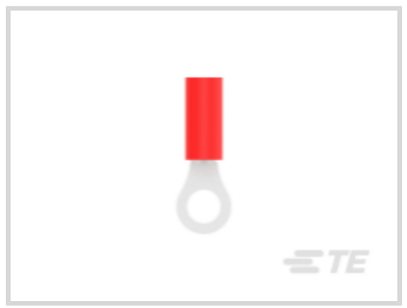
PIDG

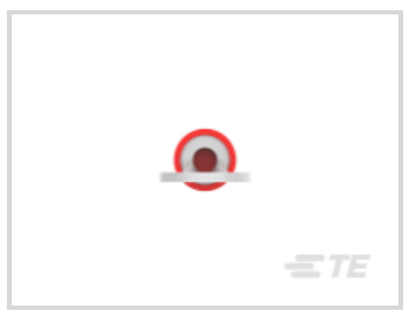
TE Internal #: 320554

Closed Ring Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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: **#8, M4**

All PIDG Ring Tongue Terminals (410)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	300 V

Body Features

Product Weight	.805 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight

Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.24 mm[.797 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Option	Partially Insulated

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

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

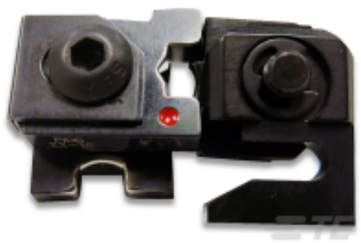
Solder Process Capability

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 # 47806-2
DIES PIDG 22-16 DIE SET

TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)

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

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 169400
CERTI-LOK FRAME W/O DIES

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

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

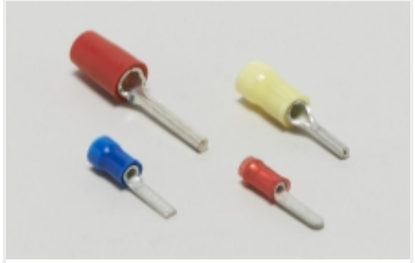
TE Part # 525690
DAHT PG PIDG 20-18 ASSY

TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG

Compression Connectors(17)

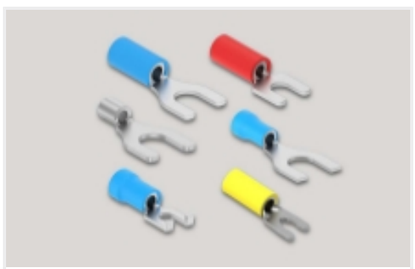


Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

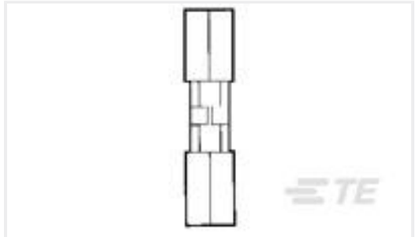


Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

Customers Also Bought



TE Part #2-321801-3
SOLIS BUTT 22-16 COMM 22-18MIL

TE Part #179861-1
AMP POWER D/LOCK PLUG HSG 4P

TE Part #9516863002
FLHTC0311-16-4

TE Part #10202003-00
PRESS XDCR M5600-00000E-020BG

TE Part #102393-3
10 AMPMODU MT ASSY DR .100CL

TE Part #35110
TERM, RT, PIDG,12-10, 1/4

TE Part #1-1393128-3
PRD-5DG0-24=PRD

TE Part #1601136-1
WIRE2WIRE,MEDIUM,SMZ

TE Part #5749192-1
40 50SR KIT,ST,UK

TE Part #7771210001
TMS-SCE-3/32-2.0-S2-9

Documents

Product Drawings

PIDG R 22-16 COMM 22-18 MIL 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320554_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320554_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320554_T.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_320554_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_320554_G.3d_igs.zip

English

Customer View Model

ENG_CVM_320554_G.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 & SPLICES Quick Reference Guide

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English