# 324158 ✔ ACTIVE

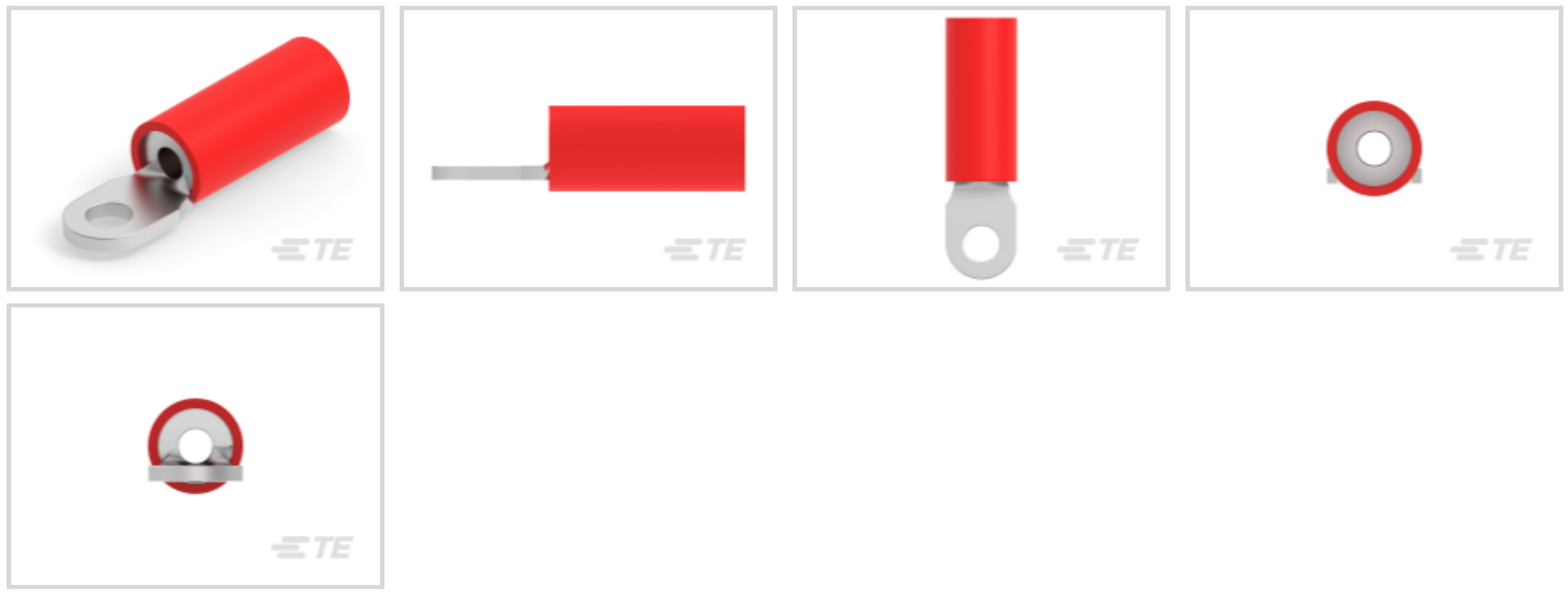
PIDG

TE Internal #: 324158

Closed Ring Tongue Terminal, 22 – 16 AWG, #2 / M2 Stud Size, 2.36 mm [.093 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: **M2, #2**

All PIDG Ring Tongue Terminals (410)

## Features

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M2, #2 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

### Dimensions

| | |
|---|---|
| Wire Size | 509 – 3260 CMA |
| Stud Diameter | 2.36 mm[.093 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 16.99 mm[.669 in] |
| Compatible Insulation Diameter (Max) | 2.79 mm[.11 in] |
| Compatible Insulation Diameter Range | 1.42 – 2.79 mm[.056 – .11 in] |

### Contact Features

| | |
|---|---|
| Barrel Type | Closed |
| Terminal Orientation | Straight |

| | |
|---|---|
| Terminal Plating Material | Tin |

## 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 |

## Packaging Features

| | |
|---|---|
| Packaging Method | Loose Piece |
| Packaging Quantity | 1 |

## Other

| | |
|---|---|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

## Configuration Features

| | |
|---|---|
| Number of Holes | 1 |

## Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 300 V |

## Body Features

| | |
|---|---|
| Product Weight | .581 g |

## Mechanical Attachment

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

## Industry Standards

| | |
|---|---|
| Government Qualified Terminal | No |

# 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 2024 (241) |

| | |
|---|---|
| | Candidate List Declared Against: JUNE 2024 (241)<br>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 # 47386-4
DAHT PG PIDG 26-16 ASSY



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



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




TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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




TE Part # 525690
DAHT PG PIDG 20-18 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y




TE Part # 58423-1
DIE, RBY IS9252



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



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



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



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

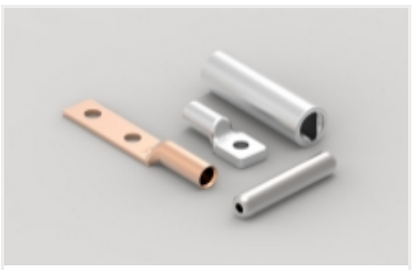
TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4 )

TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4 )

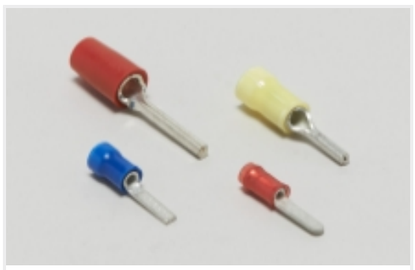


TE Part # 169404
CERTI-LOK DIE

## Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



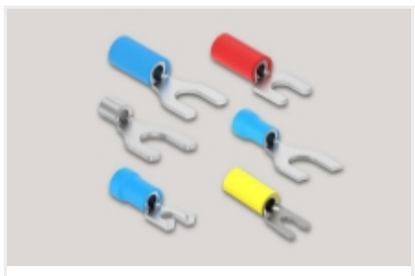
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)

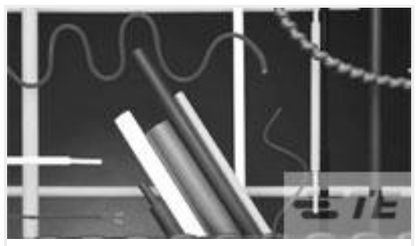


Special Purpose Terminals(1)

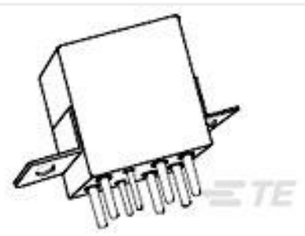


Splices(39)

## Customers Also Bought



TE Part #5068034005
CGPT-1.6/0.8-2-SP



TE Part #2-1617749-2
FCA-210-1024M=M83536/10-024M



TE Part #1577619-1
TERMINAL RT PIDG PEEK STRATO 24-22 AWG



TE Part #1577639-1
TERMINAL RT PIDG PEEK STRATO 14-12 AWG



TE Part #203618-1
MALE J.S. ASSY. - SHORT



TE Part #170363-3
MINI UNIVERSAL M-N-L PIN LP



TE Part #132445-1
TERM, RING, STRAT, SOLIS, HR, 4, M10

TE Part #679953-000
B-013-10CS2689

TE Part #ER6729-000
D-436-82CS9376

TE Part #E57247-000
MTCP-122-20S1-001

## Documents

### Product Drawings

PIDG R 22-16 COMM 22-18 MIL 2

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324158_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324158_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324158_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Instruction Sheets

### Instruction Sheet (U.S.)

English

## Agency Approvals

### UL Report

English