# 36158 ✔ ACTIVE

PIDG

TE Internal #: 36158

Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.68 mm [.145 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: **2050 – 5180 CMA**

Stud Size: **#6, M3.5**

All PIDG Ring Tongue Terminals (410)

## Features

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #6, M3.5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

### Configuration Features

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

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Product Weight | 1.048 g |

### Contact Features

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

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

## Mechanical Attachment

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

## Dimensions

| | |
|---|---|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 3.68 mm[.145 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 21.82 mm[.859 in] |
| Compatible Insulation Diameter (Max) | 4.32 mm[.17 in] |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 in] |

## Usage Conditions

| | |
|---|---|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 0 – 105 °C[0 – 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 | 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7 )



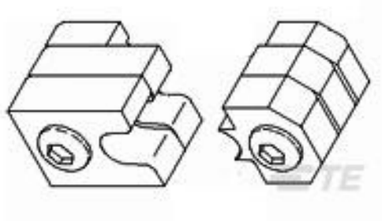
TE Part # 169400
CERTI-LOK FRAME W/O DIES



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




TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



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




TE Part # 58423-1
DIE, RBY IS9252




TE Part # 525691
DAHT PG PIDG 16-14 ASSY



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



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

TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7 )




TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 169404
CERTI-LOK DIE

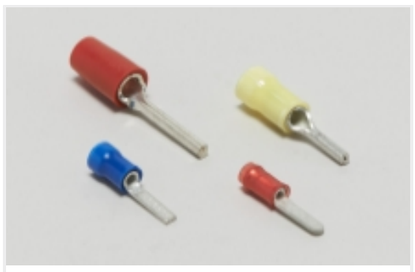


TE Part # 539691-2
ERGO DIE R.B.Y

## Also in the Series | PIDG



Compression Connectors(50)



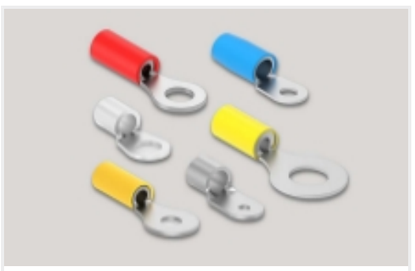
Crimp Wire Pins, Tabs & Ferrules(39)



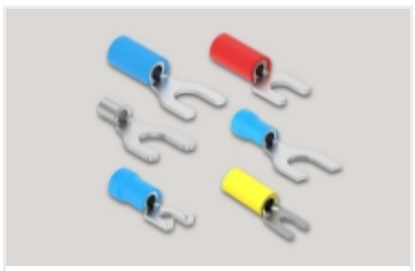
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)

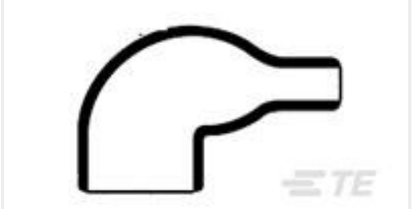


Special Purpose Terminals(1)

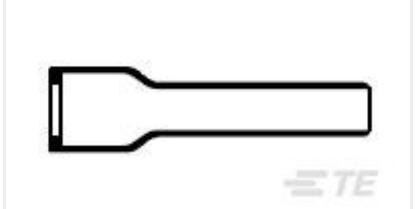


Splices(41)

## Customers Also Bought



TE Part #806704-000
222A163-25-0



TE Part #807980-000
202D242-4/42-0



TE Part #36925
TERMINAL,SOLIS R 2/0 1/2



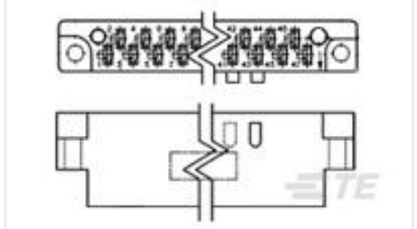
TE Part #201443-2
50 UNASSM KIT,M SERIES



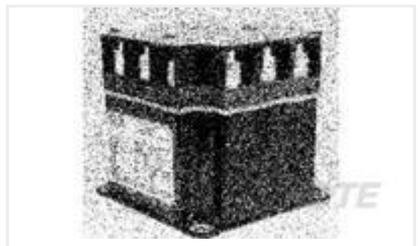
TE Part #325805
TERMINAL,AMPOWER 300MCM 1/2



TE Part #1-480277-0
09P CMNL CAP HSG P/M NATL



TE Part #3-582307-1
47 AMP BLADE RCPT HSG



TE Part #1616002-5
B138S (FAA/PMA)=RELAY



TE Part #2-1617031-3
HFW1201K46 = M39016/6-209L

TE Part #YCTJ-R06V001000000
TOOL REMOVAL

## Documents

### Product Drawings

TERMINAL,PIDG R 16-14 6

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_36158_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_36158_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_36158_L.3d_stp.zip

English

Customer View Model

ENG_CVM_36158_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_36158_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_36158_E1.2d_dxf.zip

English

3D PDF

3D

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

### Product Specifications

Application Specification

English

### Instruction Sheets

Instruction Sheet (U.S.)

English

## Agency Approvals

### UL Report

English