# 2-320571-2 ✔ ACTIVE

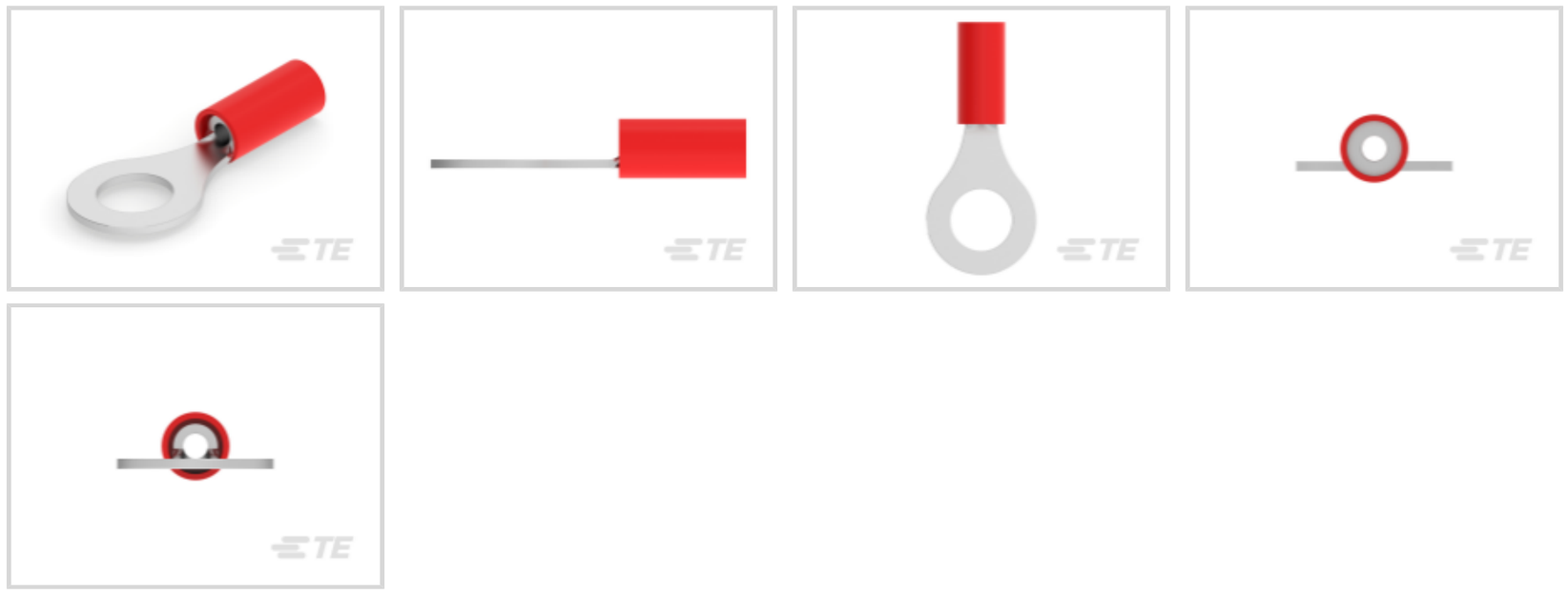
PIDG

TE Internal #: 2-320571-2

Closed Ring Tongue Terminal, 22 – 16 AWG, 1/4 / M6 Stud, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

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: **1/4, M6**

All PIDG Ring Tongue Terminals (408)

## Features

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 1/4, M6 |
| 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 | 1.458 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 | 6.35 mm[.25 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 27.38 mm[1.078 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 |
| 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 | 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 | 有害物质含量符合标准要求 No Restricted Substance(s) 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 |

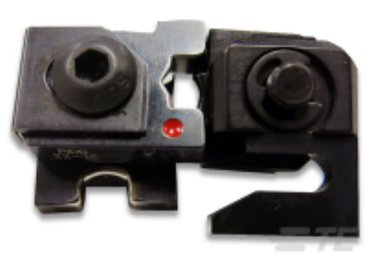
Product Compliance Disclaimer

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 # 47386
DAHT PG PIDG 26-16 ASSY



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



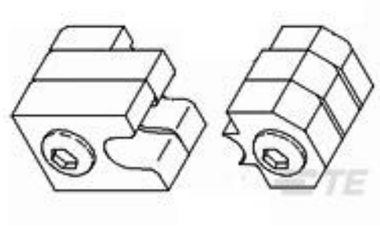
TE Part # 58433-3
PRO CR ASSY, RBY IS9252




TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE



TE Part # 69344
PIDG 26-22 DIE SET

## Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



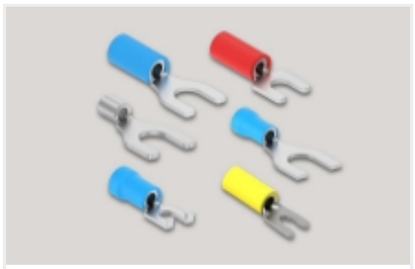
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)

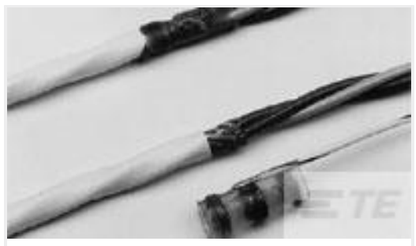


Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



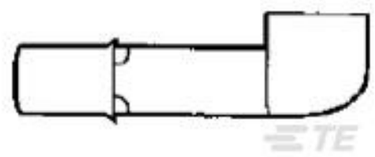
TE Part #C67976-000
B-155-9001



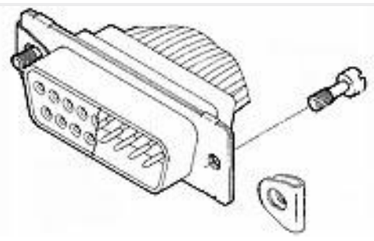
TE Part #VTPM800-002
MISCACC,NMO P MOUNT ADAP



TE Part #34137-4
SOLI,PSP,16-14,AU



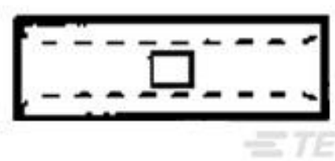
TE Part #35610
KNIFE DISCONNECT,BODY 22-16



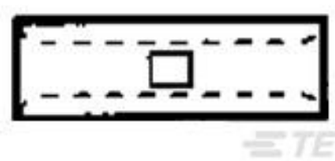
TE Part #211883-5
SCREW RETAINER KIT,AMPLIMITE



TE Part #321890
TERMINAL,SOLIS R HT 22-16 8



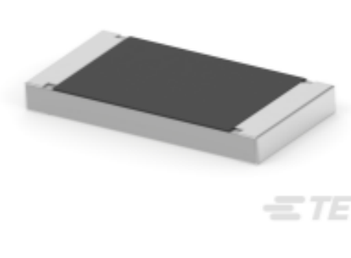
TE Part #323795
SPLICE,SOLIS BUTT HR 16-14



TE Part #323796
SOLIS BUTT HR 22-16COM22-18MIL




TE Part #1-2176349-0
CRGCQ 2512 56R 1%



TE Part #2176350-7
CRGCQ 2512 10R 5%

## Documents

### Product Drawings

PIDG R 22-16 COMM 22-18MIL 1/4

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320571-2_AE.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_2-320571-2_AE.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_2-320571-2_AE.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

## Instruction Sheets

### Instruction Sheet (U.S.)

English

## Agency Approvals

### UL Report

English