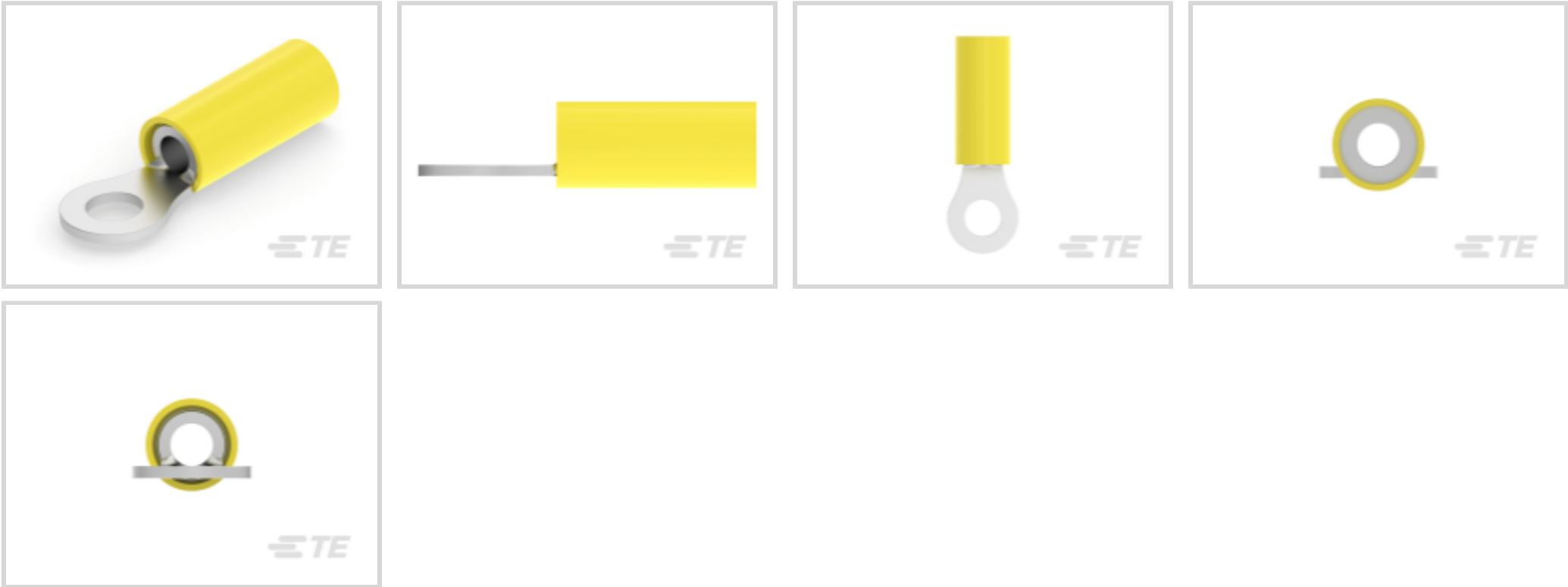# 2-36161-4  ✓ ACTIVE

## PIDG

TE Internal #: 2-36161-4

Closed Ring Tongue Terminal, 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Ring Terminal Product Type:  **Closed Ring Tongue Terminal**

Wire Size:  **12066 CMA**

Stud Size:  **#10**

All PIDG Ring Tongue Terminals (410)

## Features

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #10 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Restriction |

### Configuration Features

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

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Product Weight | 1.883 g |
| Stripe Color | Brown |

### Contact Features

| | |
|---|---|
| Military Part Class | Class I |

2-36161-4

Closed Ring Tongue Terminal, 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter,
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| Barrel Type | Closed |
|---|---|
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

## Mechanical Attachment

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

## Dimensions

| Wire Size | 12066 CMA |
|---|---|
| Stud Diameter | 5 mm[.197 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 29.16 mm[1.148 in] |
| Compatible Insulation Diameter (Max) | 5.08 mm[.2 in] |
| Compatible Insulation Diameter Range | 3.02 – 5.08 mm[.119 – .2 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 | Yes |
|---|---|

## Packaging Features

| Packaging Quantity | 500 |
|---|---|
| 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)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |

2-36161-4

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| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| --- | --- |
| 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 # 2217330-1 | TE Part # 59824-1 | TE Part # 59239-4 | TE Part # 47808-6 |
| KIT, BTLI, 4 TON, NA | TETRA-CRIMP PIDG PG FASTON 22-10 ASSY | HHHT PIDG PG 12-10 ASSY | DIES PIDG 12-10 DIE SET |
| TE Part # 169404 | TE Part # 2063030-1 | TE Part # 58423-1 | TE Part # 58433-3 |
| CERTI-LOK DIE | SDE DIESET, RBY, UL | DIE, RBY IS9252 | PRO CR ASSY, RBY IS9252 |

## Also in the Series │ PIDG

| | | | |
| --- | --- | --- | --- |
| Compression Connectors(17) | Crimp Wire Pins, Tabs & Ferrules(41) | Hand Crimping Tools(2) | Knife Disconnects(11) |

Closed Ring Tongue Terminal, 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter,
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Ring Terminals(588)
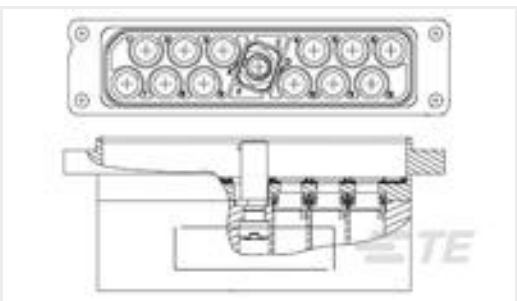
Spade Terminals(228)

Special Purpose Terminals(1)
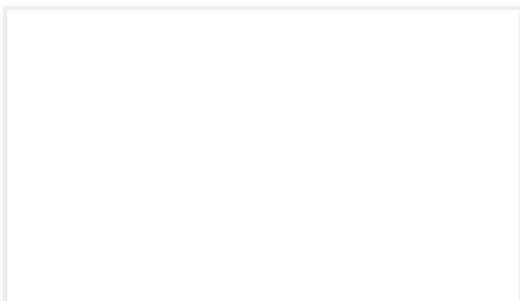
Splices(41)

## Customers Also Bought

TE Part #1604799-5
ASY,RECEPT,PANEL MT,12 POS

TE Part #2327906-4
KEYED GUIDE PIN , MACHINED,
MULTIGIG BP

TE Part #1883433-1
SZ8 COAX PIN - RG179 - GPR HEX
CRIMP

TE Part #1-2000676-2
KEYED GUIDE PIN, MACHINED,
MULTIGIG,19MM

TE Part #2348888-1
Multibeam, Vrt Assy, VITA 62.2, Press

TE Part #7385170001
TMS-SCE-1K-1/2-2.0-9

TE Part #2-640456-8
28P MTA100 HDR ASSY F/L SQ STR

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

## Documents

### Product Drawings
TERMINAL,PIDG R IR 10 10

English

### CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_2-36161-4_AK.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_2-36161-4_AK.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_2-36161-4_AK.3d_stp.zip

English

2-36161-4

Closed Ring Tongue Terminal, 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

## Agency Approvals

### CSA Certificate

English