

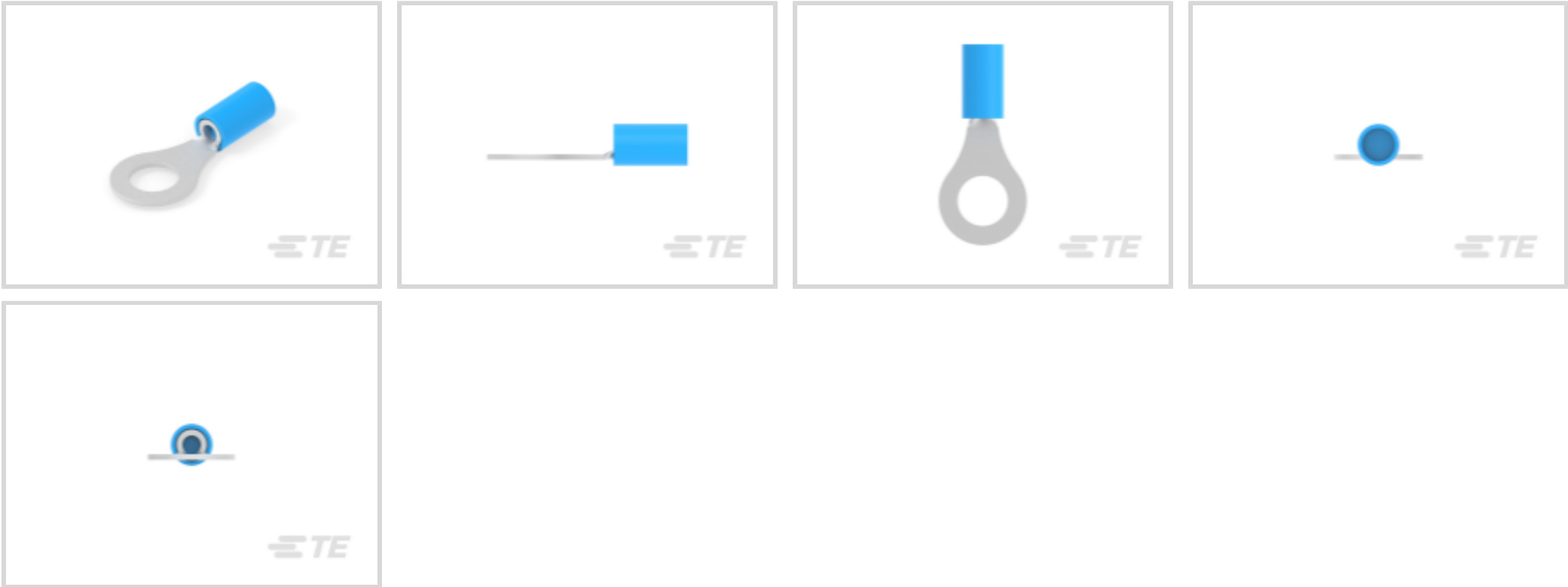


PIDG

TE Internal #: 321045  
Closed Ring Tongue Terminal, 16 - 14 AWG, M6 Stud Size, 6.73 mm  
[.265 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially  
Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: M6

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M6                          |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | 1.49 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                        | 6.73 mm[.265 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 27.38 mm[1.078 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 | 105 °C[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>

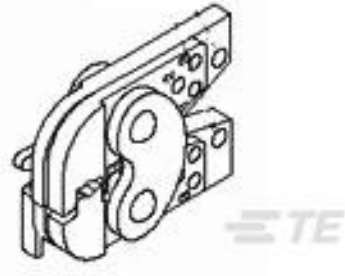
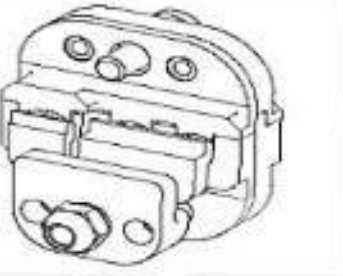
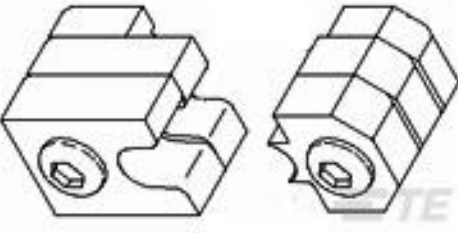
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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

|                                                                                                                                                        |                                                                                                                                          |                                                                                                                                            |                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</p>    |  <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 ASSY</p> |
|  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>                       |  <p>TE Part # 47387-7<br/>DAHT PG PIDG 16-12 ASSY</p> |  <p>TE Part # 525691<br/>DAHT PG PIDG 16-14 ASSY</p>  |  <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>       |
|  <p>TE Part # 1-47387-0<br/>DAHT PIDG PG 16-14 HEAD</p>             |  <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p>   |  <p>TE Part # 47807-1<br/>DIES PIDG 16-14 DIE SET</p> |  <p>TE Part # 7-1377173-5<br/>SMP 0-0321045-0</p>   |





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

TE Part # 2392022-2  
BLUE BATTERY DAHT KIT 220V (47387-7)

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

TE Part # 169404  
CERTI-LOK DIE

TE Part # 1SET191001R0000  
CRIMP-HT

TE Part # 1SET191002R0000  
TET CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(5)

Quick Disconnects(47)

Ring Terminals(589)

Spade Terminals(230)

Special Purpose Terminals(1)

Splices(43)

Customers Also Bought





TE Part # 53112-1  
FLAG RELAY, SPECIAL-RR 20-16

TE Part # 53889-1  
FLAG RELAY, SPECIAL-RR 14-10

TE Part # 928608-000  
STD06W-N

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

TE Part # EC0607-000  
06161925

TE Part # EM6978-000  
X4-8.0-0-FSP-SM

TE Part # 1SNK160021R0000  
MC812PA 11->20 (x10) Horizontal

TE Part # 1SNK160031R0000  
MC812PA 21->30 (x10) Horizontal

TE Part # 838171-E  
IDCCS SMC 1,27 26 \* AU AUI 250 PVC

Documents

Product Drawings

TERMINAL,PIDG R 16-14 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_321045\_N.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_321045\_N.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_321045\_N.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_321045\_H1.3d\_igs.zip

English



Customer View Model

[ENG\\_CVM\\_321045\\_H1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_321045\\_H1.2d\\_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Agency Approvals

[UL Report](#)

English