



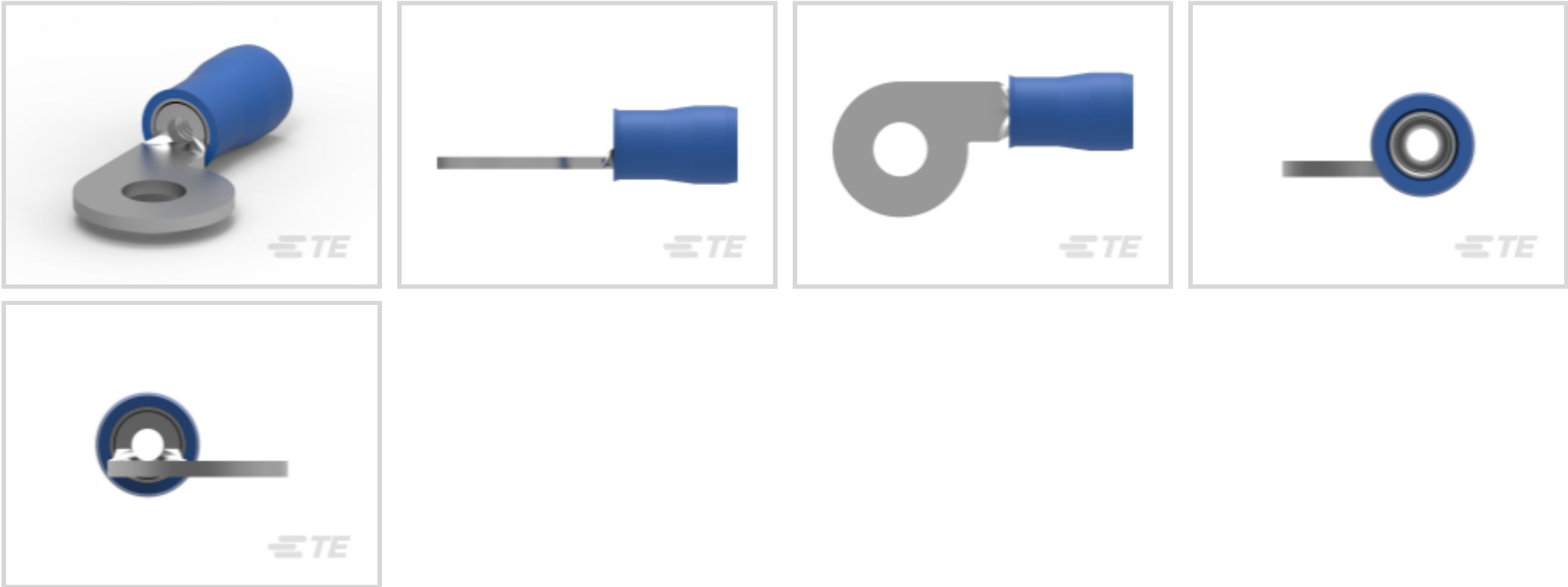
PIDG

TE Internal #: 323818

Closed Ring Tongue Terminal, 16 - 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Offset, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Offset Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: #10

[All PIDG Offset Ring Tongue Terminals \(6\)](#)

Features

Product Type Features

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

Configuration Features

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.137 g |
|----------------|---------|

Contact Features

|                           |        |
|---------------------------|--------|
| Barrel Type               | Closed |
| Terminal Orientation      | Offset |
| Terminal Plating Material | Tin    |

Mechanical Attachment



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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 2050 - 5180 CMA               |
| Stud Diameter                        | 5 mm[.197 in]                 |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 23.01 mm[.906 in]             |
| Compatible Insulation Diameter (Max) | 3.81 mm[.15 in]               |
| Compatible Insulation Diameter Range | 2.67 - 3.81 mm[.105 - .15 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.






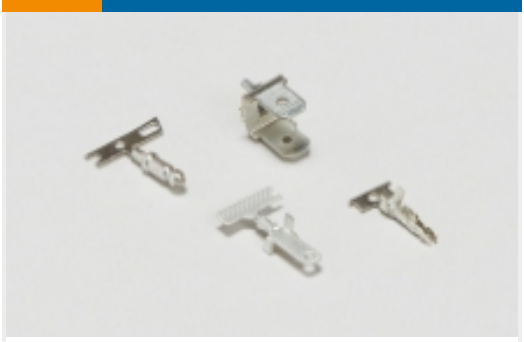
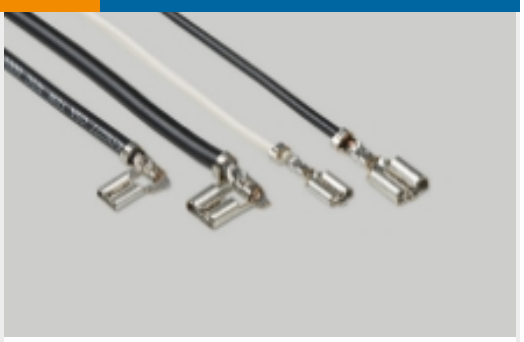
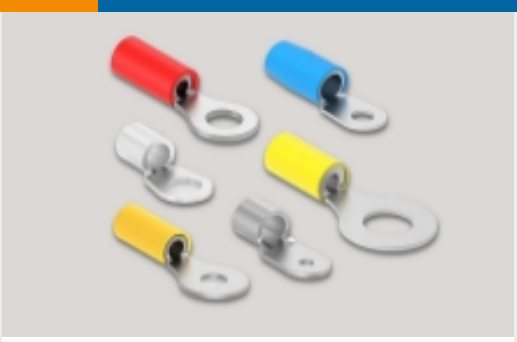
Compatible Parts

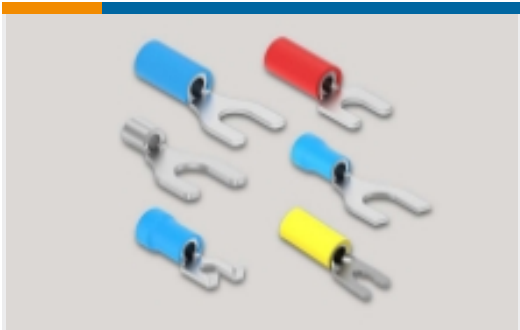


TE Part # 323817

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Also in the Series | PIDG

|   |  |   |   |
|---|--|---|---|
|  <p>Compression Connectors(17)</p> |  <p>Crimp Terminal Housings(1)</p> |  <p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p> |  <p>Hand Crimping Tools(2)</p> |
|  <p>Knife Disconnects(11)</p>      |  <p>PCB Terminals(5)</p>           |  <p>Quick Disconnects(47)</p>                    |  <p>Ring Terminals(589)</p>    |



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

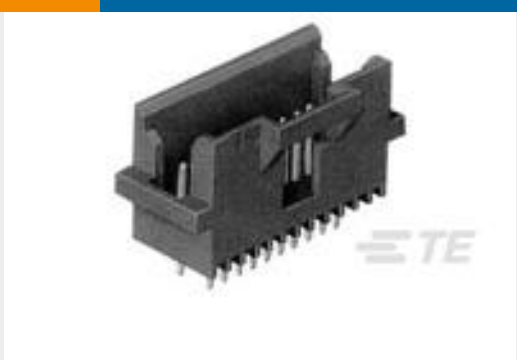
Customers Also Bought



TE Part # 320619  
PIDG Ring Tongue Terminals



TE Part # 86A3R-000000-100PG  
100 PSIG ANALOG PRESSURE SENSOR



TE Part # 5-104666-3  
40 SYSTEM 50 HDR DRST SHRD SN



TE Part # 1658621-9  
40 NOVO MIL/CTR 15DP,LEAD FREE



TE Part # CX6566-000  
BND-0812S



TE Part # 2102352-2  
CeeLok FAS-T, Receptacle Kit, ZnNi

Documents

Product Drawings

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English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_323818\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_323818\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_323818\_D.3d\_stp.zip

English

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[UL Report](#)

English