

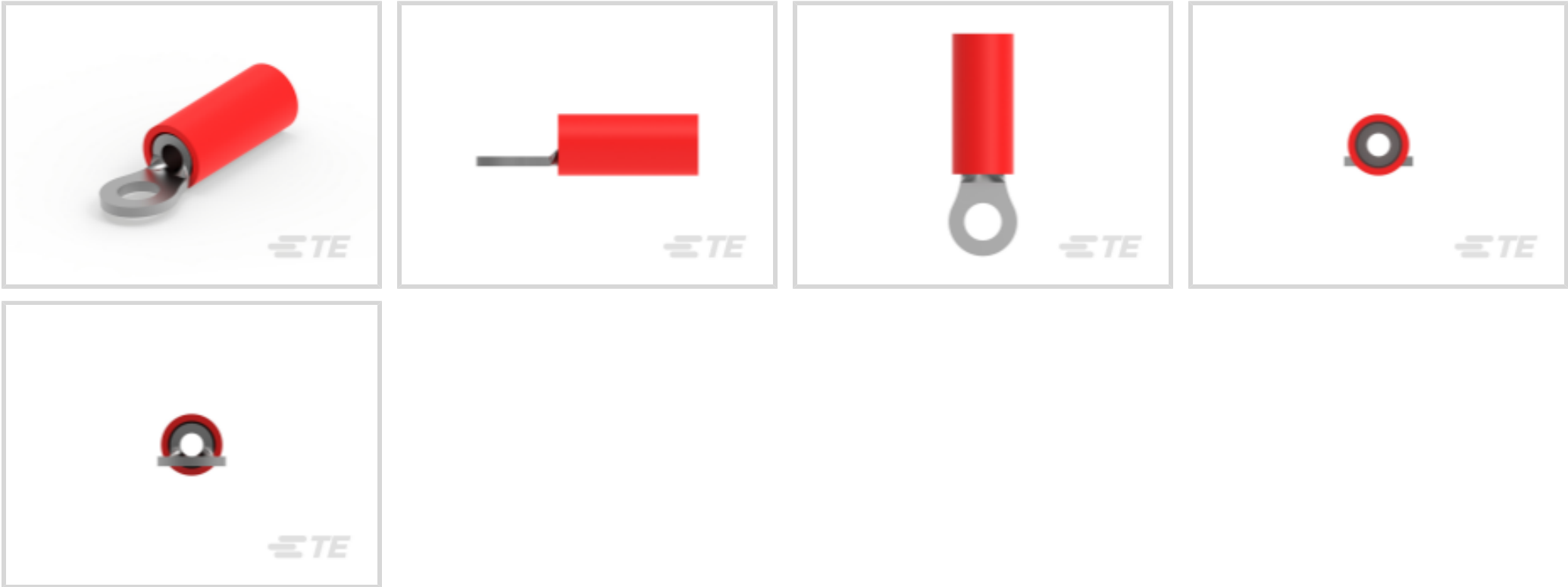


PIDG

TE Internal #: 52273  
Closed Ring Tongue Terminal, 22 AWG, M2.5 Stud, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, 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: 754 CMA

Stud Size: M2.5

Stud Diameter: 2.84 mm [.112 in]

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M2.5                        |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Restriction      |

Configuration Features

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

Electrical Characteristics

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

Body Features

|                         |       |
|-------------------------|-------|
| Insulation Sleeve Color | Red   |
| Stripe Color            | Green |

Contact Features

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

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

Mechanical Attachment

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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 754 CMA                       |
| Stud Diameter                        | 2.84 mm [.112 in]             |
| Tongue Thickness                     | .84 mm [.033 in]              |
| Product Length                       | 18.6 mm [.734 in]             |
| Compatible Insulation Diameter (Max) | 2.79 mm [.11 in]              |
| Compatible Insulation Diameter Range | .97 – 2.79 mm [.038 – .11 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 | Yes |
|-------------------------------|-----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

Product Compliance

For compliance documentation, visit the product page on TE.com>

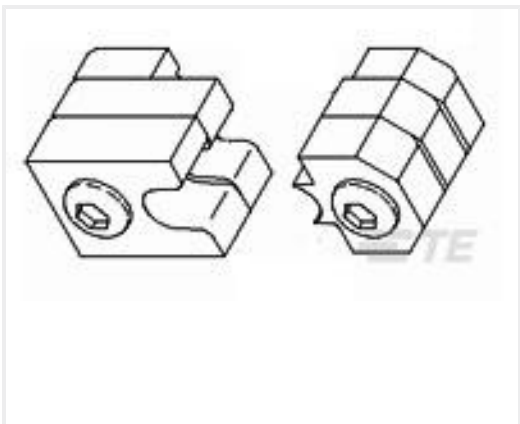
|                                               |                                                                                                  |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------|
| EU 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) |

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
|                           | 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 # 69344  
PIDG 26-22 DIE SET



TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY



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



TE Part # 169404  
CERTI-LOK DIE



TE Part # 59170  
T-HEAD PIDG SH 26-14 ASSY



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



TE Part # 58423-1  
DIE, RBY IS9252



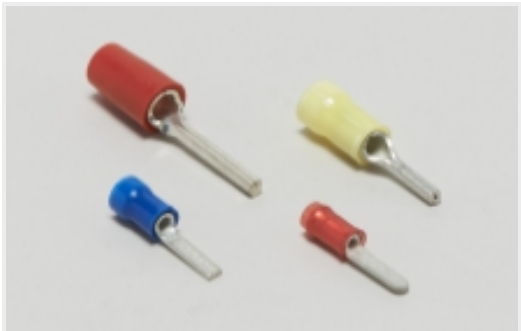
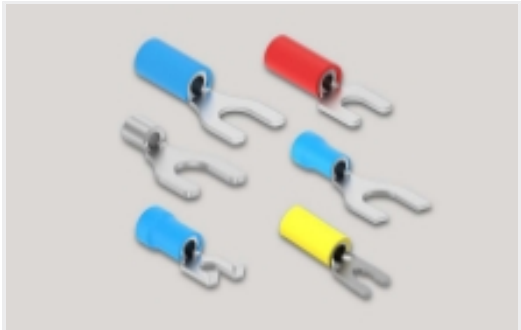
TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



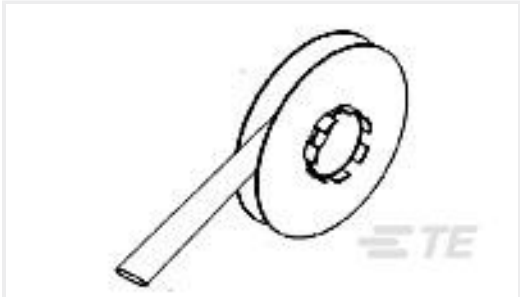
TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

Also in the Series

PIDG

|                                                                                                                         |                                                                                                                                        |                                                                                                                              |                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  <div>Compression Connectors(50)</div> |  <div>Crimp Wire Pins, Tabs &amp; Ferrules(39)</div> |  <div>Hand Crimping Tools(2)</div>        |  <div>Knife Disconnects(11)</div> |
|  <div>Ring Terminals(589)</div>       |  <div>Spade Terminals(228)</div>                    |  <div>Special Purpose Terminals(1)</div> |  <div>Splices(41)</div>          |

Customers Also Bought

|                                                                                                                                   |                                                                                                                                                        |                                                                                                                                                       |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|  <div>TE Part #650071-000<br/>D-436-41</div>   |  <div>TE Part #CAT-P592-R472A<br/>PIDG Ring Tongue Terminals</div> |  <div>TE Part #2-320559-4<br/>SPLICE BUTT PIDG 22-16; TAPE</div> | <div>TE Part #6230280004<br/>D-133-06CS384</div> |
|  <div>TE Part #514797-000<br/>TTMS-2.4-0</div> | <div>TE Part #1617748-5<br/>CX-3959A</div>                                                                                                             |                                                                                                                                                       |                                                  |

Documents

Product Drawings

TERMINAL,PIDG R IR 22 4

English

CAD Files

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_52273\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52273\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52273\\_M.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English