

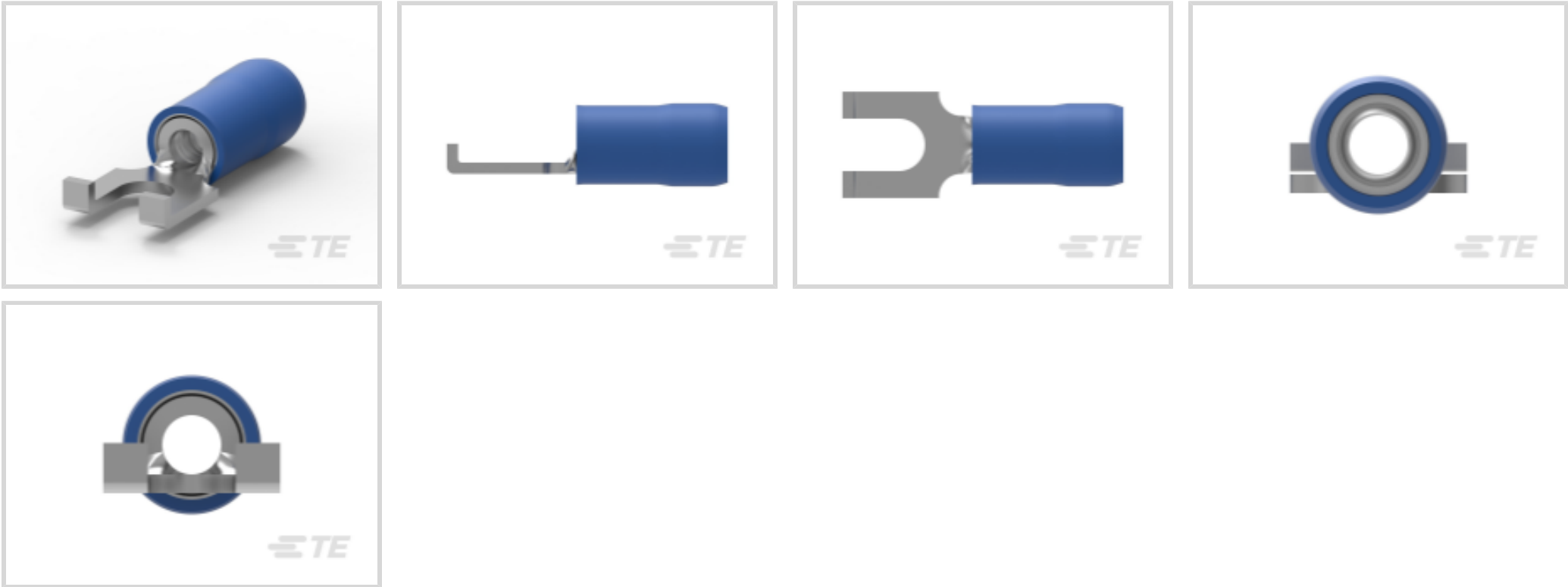


PIDG

TE Internal #: 2-320861-2  
Spade Flange Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, PIDG

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Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**  
Wire Size: **2050 – 5180 CMA**  
Stud Size: **#6, M3.5**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

Features

Product Type Features

|                                        |                        |
|----------------------------------------|------------------------|
| Stud Size                              | #6, M3.5               |
| Sealable                               | No                     |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Electrical Characteristics

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | .942 g |
|----------------|--------|

Contact Features

|                           |                              |
|---------------------------|------------------------------|
| Spade Terminal Type       | Spade Flange Tongue Terminal |
| Barrel Type               | Closed                       |
| Terminal Orientation      | Flanged                      |
| Terminal Plating Material | Tin                          |

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 2050 – 5180 CMA               |
| Stud Diameter                        | 3.51 mm[.138 in]              |
| Tongue Thickness                     | .84 mm[.033 in]               |
| Product Length                       | 18.7 mm[.737 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 |
|-------------------|---------------------|

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   | Box  |

Product Compliance

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

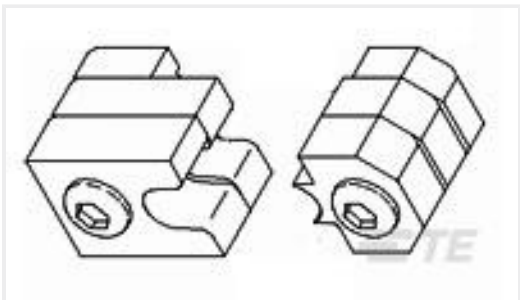
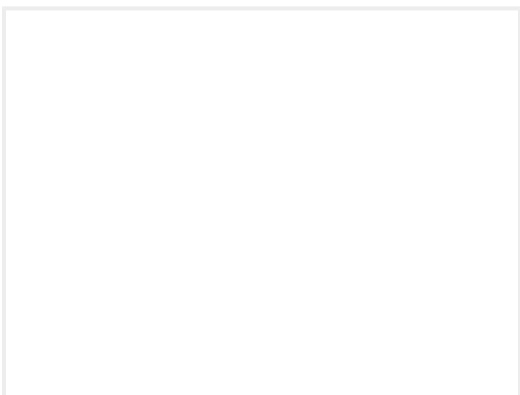
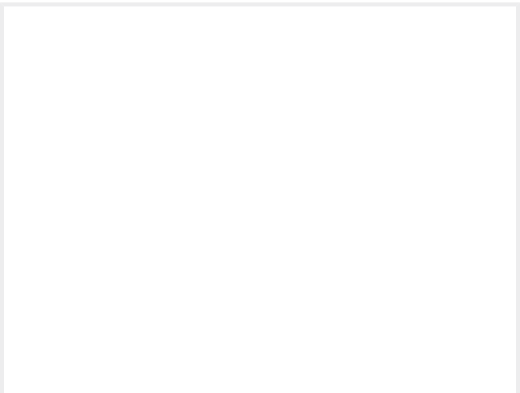
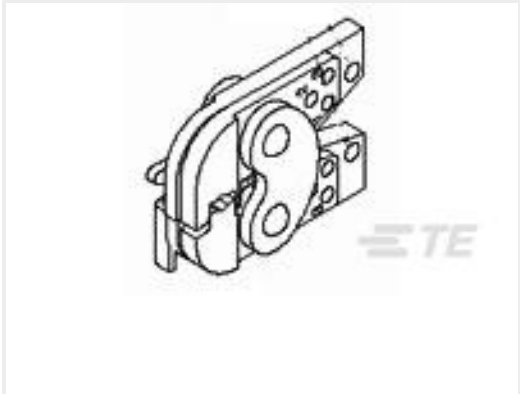
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (247)<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 # 47807-1<br/>DIES PIDG 16-14 DIE SET</p>                 |  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>                        |  <p>TE Part # 47386<br/>DAHT PG PIDG 26-16 ASSY</p>                   |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>  |
|  <p>TE Part # 2392022-2<br/>BLUE BATTERY DAHT KIT 220V (47387-7)</p> |  <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p>               |  <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 ASSY</p>                  |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</p>    |
|  <p>TE Part # 525691<br/>DAHT PG PIDG 16-14 ASSY</p>                 |  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 2392022-1<br/>BLUE BATTERY DAHT KIT 110V (47387-7)</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 # 169404<br/>CERTI-LOK DIE</p>                          |  <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p>                  |  <p>TE Part # 47387-7<br/>DAHT PG PIDG 16-12 ASSY</p> |



Also in the Series

PIDG

|                            |                                      |                              |                       |
|----------------------------|--------------------------------------|------------------------------|-----------------------|
|                            |                                      |                              |                       |
| Compression Connectors(17) | Crimp Wire Pins, Tabs & Ferrules(41) | Hand Crimping Tools(2)       | Knife Disconnects(11) |
|                            |                                      |                              |                       |
| Ring Terminals(588)        | Spade Terminals(228)                 | Special Purpose Terminals(1) | Splices(41)           |

Customers Also Bought

|                                                   |                                                       |                                             |                                                               |
|---------------------------------------------------|-------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
|                                                   |                                                       |                                             |                                                               |
| TE Part #350547-3<br>UMNL PIN 20-14 PTPPHBZ L/P   | TE Part #1-327717-0<br>PIDG SPD 22-16 COMM 22-18MIL 4 | TE Part #1-480703-2<br>04P UMNL CAP HSG RED | TE Part #CAT-P592-F614<br>PIDG Flanged Spade Tongue Terminals |
|                                                   |                                                       |                                             |                                                               |
| TE Part #770987-1<br>MINI UMNL PIN 22-18AWG SN LP |                                                       |                                             |                                                               |

Documents

- Product Drawings
- TERMINAL,PIDG SPD FLG 16-14 6
- English
- CAD Files
- Customer View Model
- ENG\_CVM\_2-320861-2\_P.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_2-320861-2\\_P.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-320861-2\\_P.2d\\_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English