

320862 ✓ ACTIVE



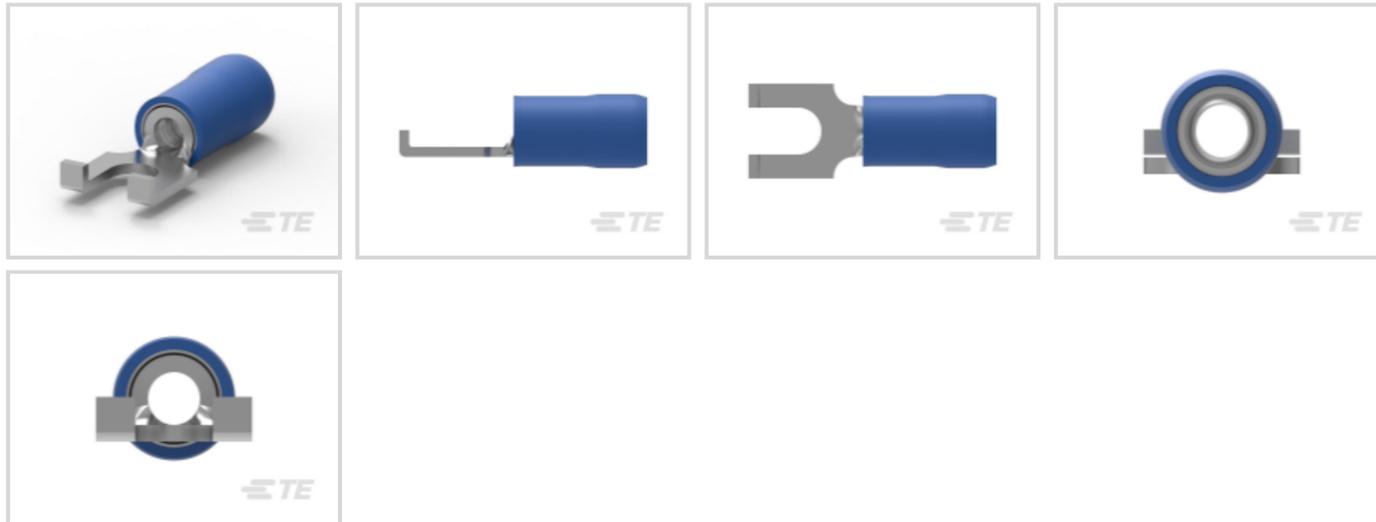
PIDG

TE Internal #: 320862

Spade Flange Tongue Terminal, 16 - 14 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in] Stud Diameter, Closed Barrel, Flanged, Tin, Partially Insulated, 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: #8, M4

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

Features

Product Type Features

|  |                        |
|--|------------------------|
| Stud Size                              | #8, M4                 |
| Sealable                               | No                     |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Body Features

|                |       |
|----------------|-------|
| Product Weight | .96 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                        | 4.17 mm [.164 in]              |
| Tongue Thickness                     | .84 mm [.033 in]               |
| Product Length                       | 18.72 mm [.737 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   | Box  |

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

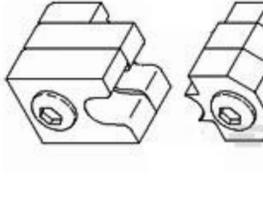
|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 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

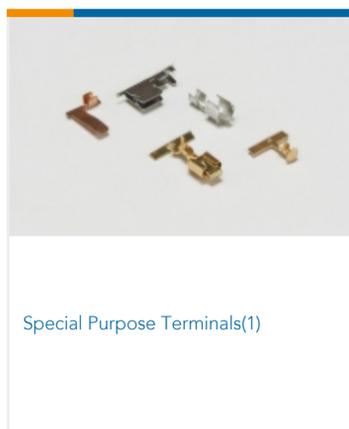
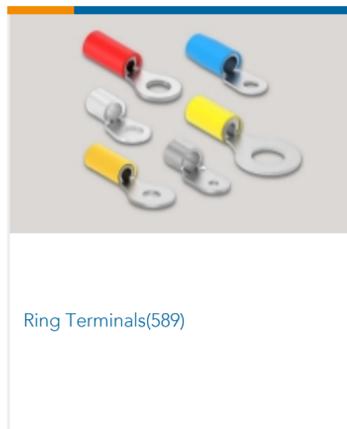
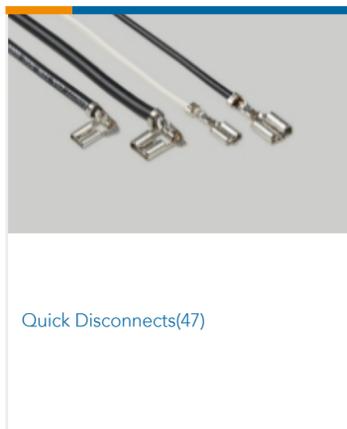
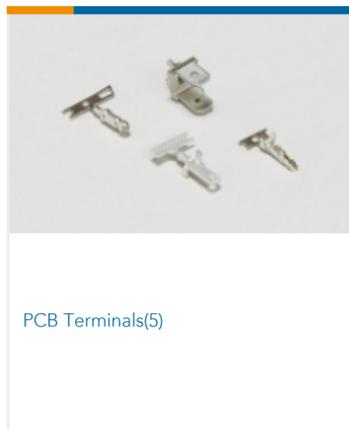
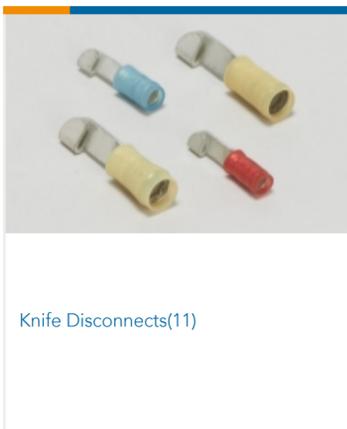
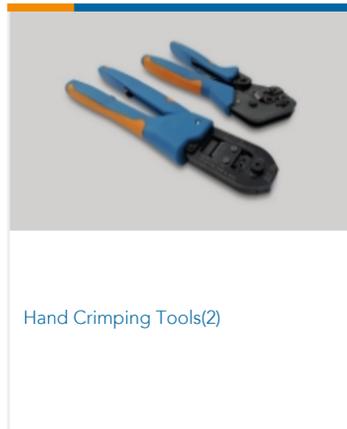
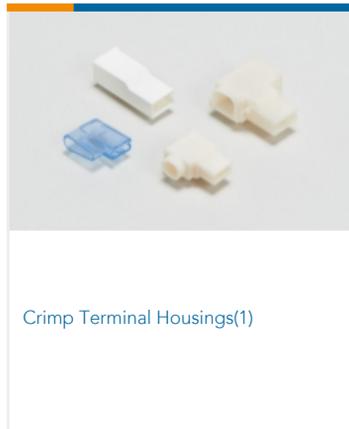
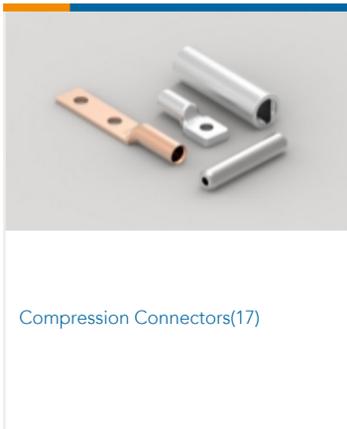
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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

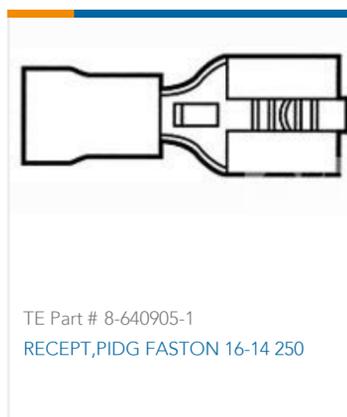
|   |  |   |  |
|---|--|---|--|
|  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 47386<br/>DAHT PG PIDG 26-16 ASSY</p>                    |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>                 |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</p> 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



## Also in the Series | PIDG

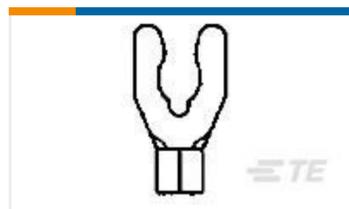


## Customers Also Bought

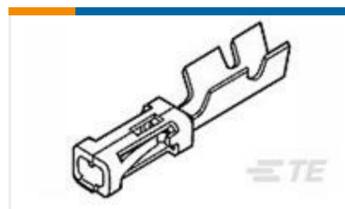




TE Part # 87631-5  
10 MODIV HSG COMP DR .100 POL



TE Part # 53123-2  
TERMINAL,SOLIS SPR SPD 16-14 6



TE Part # 6-87756-7  
MOD IV REC STP INT'L SPEC REEL



TE Part # 659585-000  
CBR-3-1-A-(B3)



TE Part # 325807  
TERMINAL,AMPOWER 300MCM 5/8

## Documents

### Product Drawings

[TERMINAL,PIDG SPD FLG 16-14 8](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_320862\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_320862\\_J.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_320862\\_J.2d\\_dxf.zip](#)

English

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### Agency Approvals

[UL Report](#)

English