

2-320861-2 ✓ ACTIVE



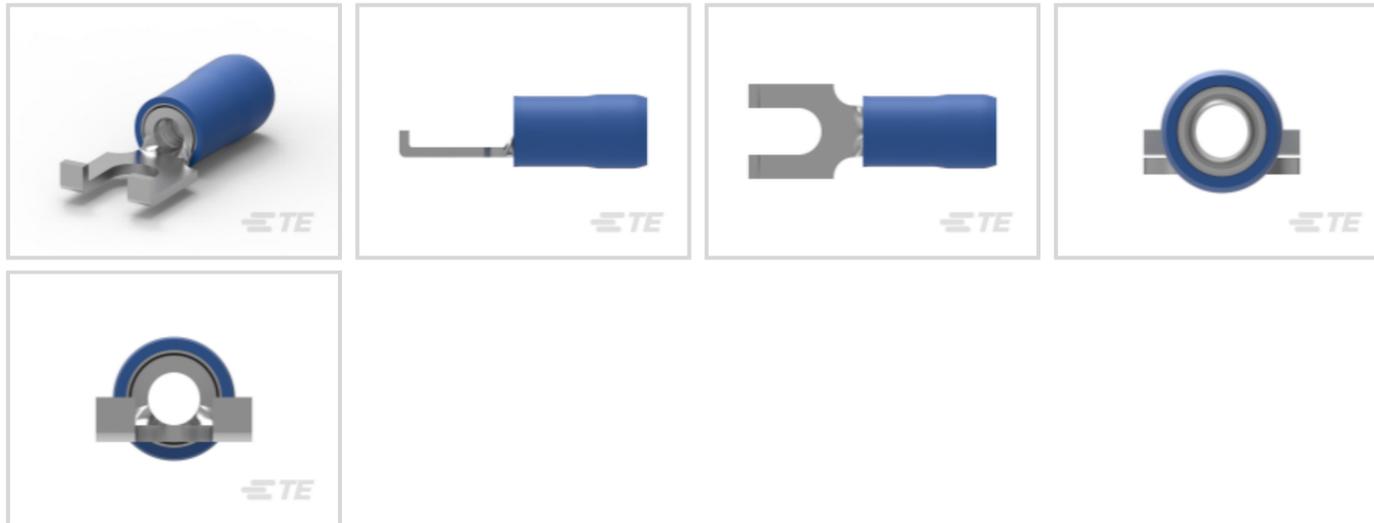
## PIDG

TE Internal #: 2-320861-2

Spade Flange Tongue Terminal, 16 - 14 AWG, M3.5 / #6 Stud Size, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin, PIDG

[View on TE.com >](#)

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

### Body Features

Product Weight	.942 g
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### 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
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### Dimensions

Wire Size	2050 - 5180 CMA
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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
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
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### 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) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # 59824-1  
 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47386  
 DAHT PG PIDG 26-16 ASSY



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



TE Part # 59250  
 T-HEAD PIDG 26-14 ASSY



TE Part # 47387  
 DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1  
 DIE, RBY IS9252



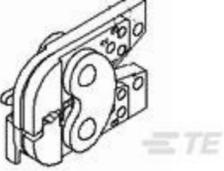
TE Part # 47387-7  
 DAHT PG PIDG 16-12 ASSY



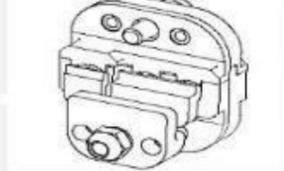
TE Part # 525691  
 DAHT PG PIDG 16-14 ASSY



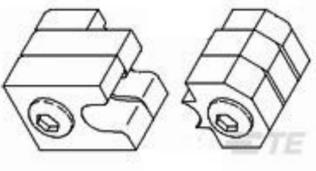
TE Part # 539691-2  
 ERGO DIE R.B.Y



TE Part # 1-47387-0  
 DAHT PIDG PG 16-14 HEAD



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



TE Part # 47807-1  
 DIES PIDG 16-14 DIE SET



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



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



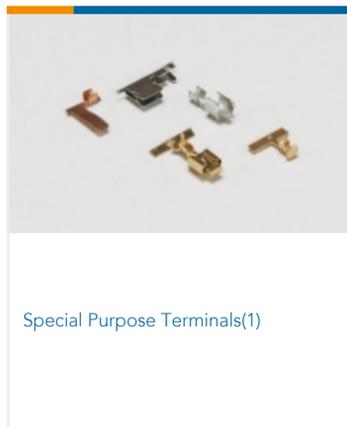
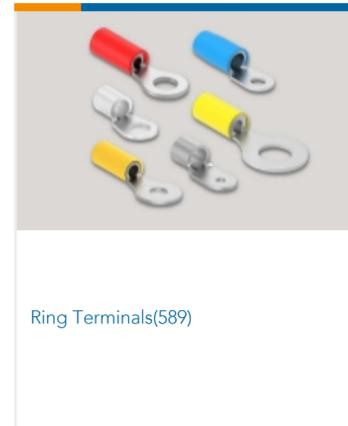
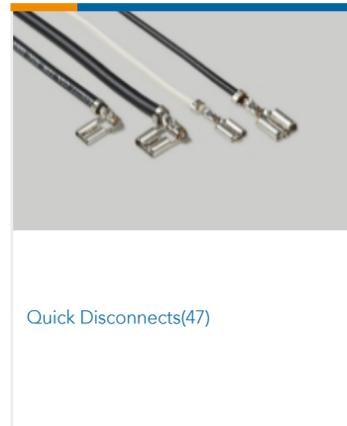
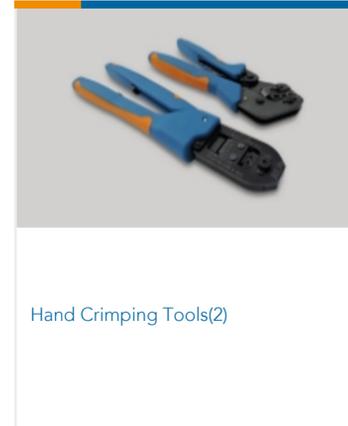
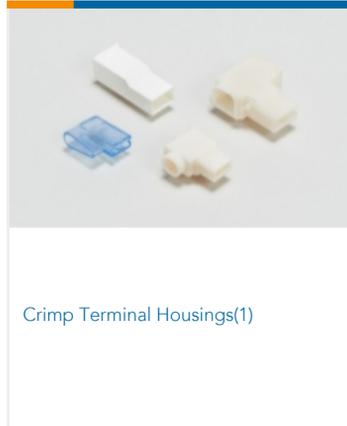
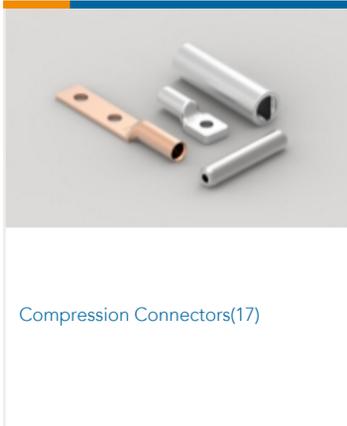
TE Part # 2392022-1  
 BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 169404  
 CERTI-LOK DIE



## Also in the Series | PIDG



## Customers Also Bought

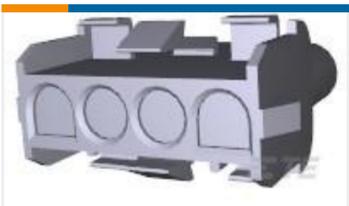




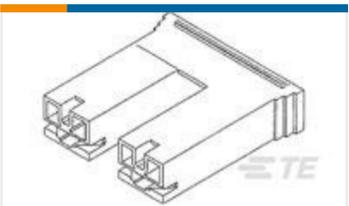
TE Part # 1-322249-0  
PG SPD FLG 22-16COMM22-18MIL 8



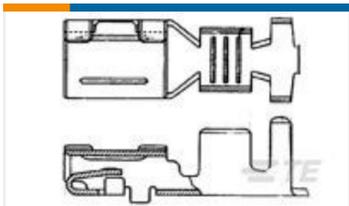
TE Part # 1-480699-1  
02P UMNL CAP HSG BRN



TE Part # 1-480703-2  
04P UMNL CAP HSG RED



TE Part # 520935-1  
PLMKII&FASTON 250 REC HSG 2P  
NAT



TE Part # 175042-1  
FF 187 REC 2-3MM2 PTBR

## 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

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### Agency Approvals

[UL Report](#)

English