

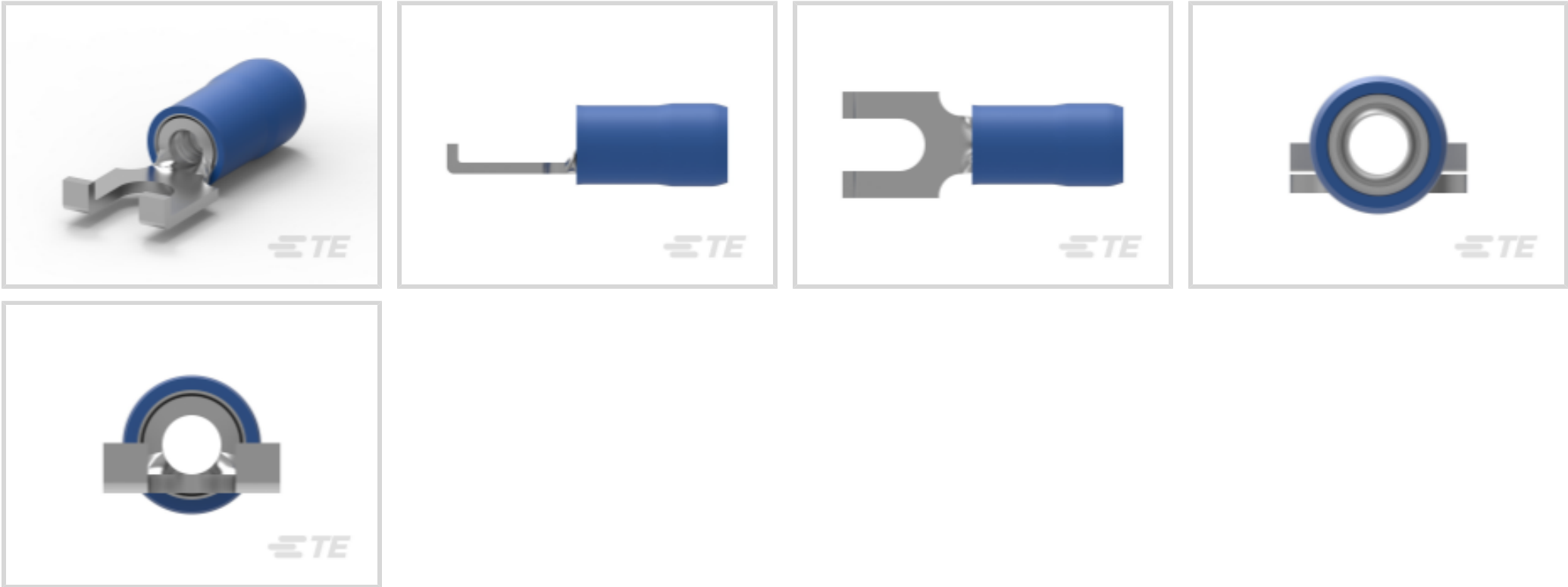


PIDG

TE Internal #: 320863
Spade Flange Tongue Terminal, 16 – 14 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, 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: **#10**

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

Features

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.945 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

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Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	18.7 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
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE	TE Part # 2063030-1 SDE DIESET, RBY, UL
TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD	TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 169400 CERTI-LOK FRAME W/O DIES
TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 59250 T-HEAD PIDG 26-14 ASSY	TE Part # 47386 DAHT PG PIDG 26-16 ASSY	TE Part # 47807-1 DIES PIDG 16-14 DIE SET
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 525691 DAHT PG PIDG 16-14 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



Also in the Series

PIDG

Compression Connectors(17)	Crimp Wire Pins, Tabs & Ferrules(41)	Knife Disconnects(11)	Quick Disconnects(38)
Ring Terminals(588)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought

TE Part #66589-4 TYPE VI PIN,MULTI-MATE,L.P.	TE Part #102095-3 MOD IV PIN PLTD 30 SEL	TE Part #66590-1 TYPE VI SKT CONT,M-MATE,LP	TE Part #165619-2 110 PIDG FASTON REC
TE Part #212618-1 CONTACT PIN ASSY.	TE Part #1546670-6 6P .437" DR BARRIER,W/BND SCRWB	TE Part #52856-1 TERMINAL,PG SPD FLG 12-10 10	TE Part #1-111504-7 020 UNIV I/O 30DP NO EARS LTCH
TE Part #323127 SOLIS SPD 22-16COMM 22-18MIL 6	TE Part #31887 PIDG R 22-16 COMM 22-18 MIL 10		



Documents

Product Drawings

TERMINAL,PIDG SPD FLG 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320863_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320863_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320863_K.3d_stp.zip

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