

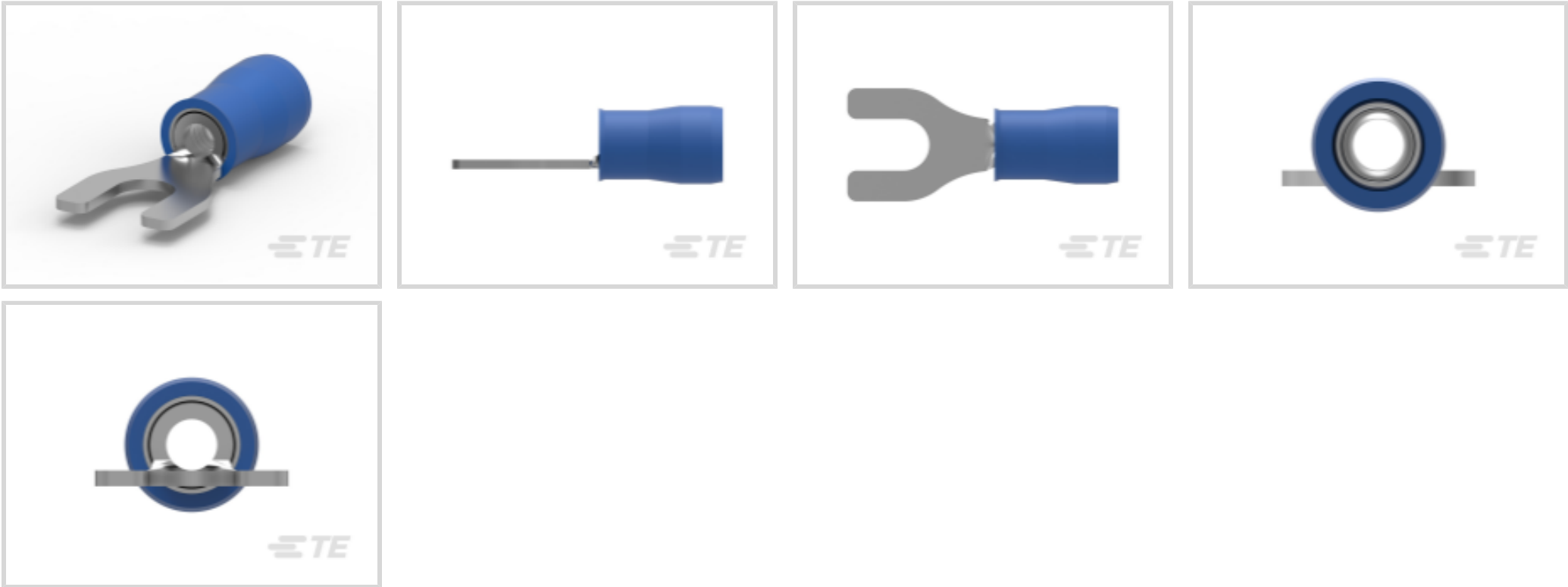


PIDG

TE Internal #: 130537
Spade Tongue Terminal, 16 - 14 AWG, M6 Stud Size, 6.3 mm [.248 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**
Wire Size: **2050 - 5180 CMA**
Stud Size: **M6**

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Product Type Features

Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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

Dimensions



Wire Size	2050 - 5180 CMA
Stud Diameter	6.3 mm[.248 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	28.01 mm[1.103 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	150 °C[302 °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	Loose Piece

Product Compliance

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

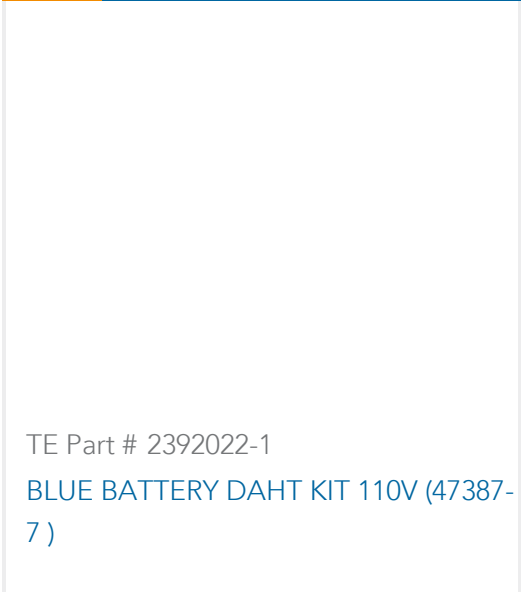
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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

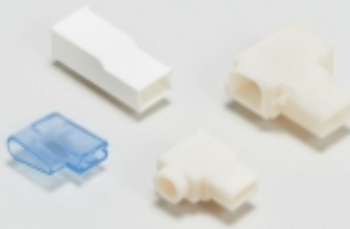


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 REPRESENTATION ONLY TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 REPRESENTATION ONLY TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 9-1377173-9 SMP 0-0130537-0	 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

 Compression Connectors(17)	 Crimp Terminal Housings(1)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)
---	---	---	---



Knife Disconnects(11)



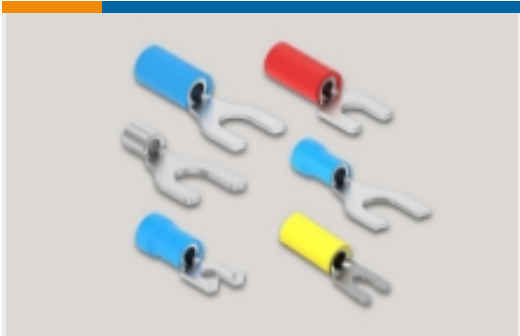
PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



TE Part # HD34-24-18PN
DEUTSCH HD30 Housings



TE Part # 35151
TERMINAL,PIDG R 12-10 1/2



TE Part # 5-1614881-9
CPF 0603 100R 0.1% 25PPM 5K RL



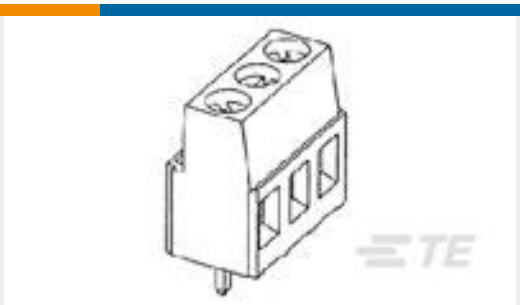
TE Part # 3-1614881-6
CPF 0603 10R 0.1% 25PPM 5K RL



TE Part # 5-1676481-7
CPF 0603 1K3 0.1% 25PPM 1K RL



TE Part # 1586359-6
06P MINIUMNL GANG WIRE SEAL DR



TE Part # 796949-2
TERMI-BLOK PCB MOUNT 2P. 5



TE Part # 640907-1
RECEPT,PIDG FASTON 12-10 250



TE Part # 2204440-1
MULTI-BEAM HD R/A PLUG
15S+2P+2P+15S

Documents



Product Drawings

PIDG SPADE 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130537_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130537_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130537_G.3d_stp.zip

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English