52420 ✔ ACTIVE

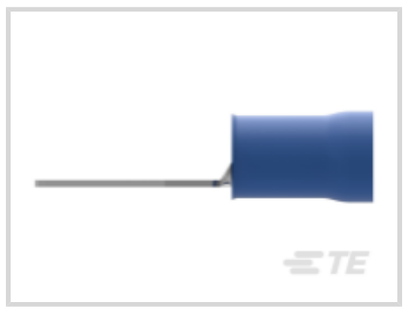
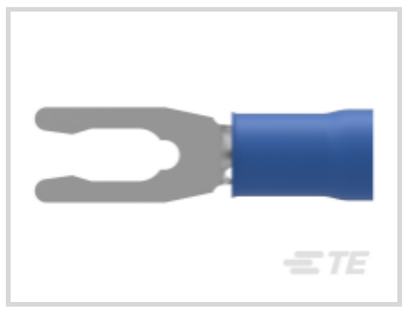
PIDG

TE Internal #: 52420

Spring Spade Terminal, 16 – 14 AWG, M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Spade Terminals > PIDG Long Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **M3.5**

All PIDG Long Spring Spade Tongue Terminals (50)

Features

Product Type Features

Stud Size	M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Spade Terminal Type	Spring Spade 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	3.51 mm[.138 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	23.6 mm[.93 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	0 – 105 °C[0 – 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	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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)



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



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



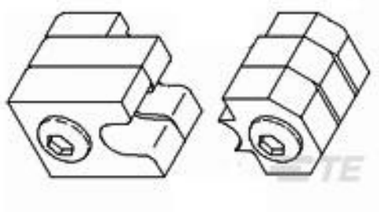
TE Part # 169400
CERTI-LOK FRAME W/O DIES



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



TE Part # 525691
DAHT PG PIDG 16-14 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 # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



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



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



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

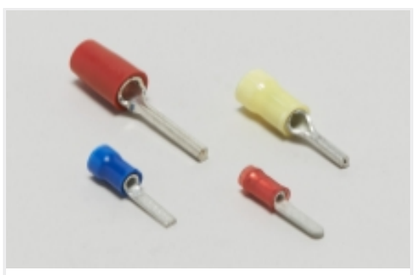


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



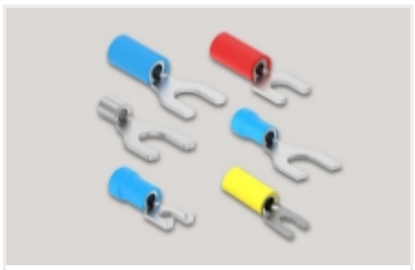
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #NB20274001
VERSAFIT-3/16-0-SP



TE Part #42822-4
250 FASTON TAB TPBR



TE Part #62505-1
PIN 130 22-18 AWG .0157 X 1.020 BR



TE Part #62850-1
110 FASTON REC 20-18 AWG TPBR



TE Part #5-146280-4
04 MODII HDR SRST B/A .100CL



TE Part #282843-2
TERMI-BLOK PCB MOUNT 90 2P.1



TE Part #282847-3
TERMI-BLOK PCB MOUNT 35 3P.5



TE Part #282847-8
TERMI-BLOK PCB MOUNT 35 8P.5



TE Part #640453-6
06P MTA100 HDR ASSY SQ R/A



TE Part #8-1437657-0
8PCV-04-006=#8 TRIBARRIER

Documents

Product Drawings

TERMINAL,PIDG SPR SPD 16-14 6

English

CAD Files

Customer View Model

ENG_CVM_52420_G.3d_igs.zip

English

Customer View Model

ENG_CVM_52420_G.3d_stp.zip

English

Customer View Model

ENG_CVM_52420_G.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English