



PIDG

TE Internal #: 320562
Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, Serrated, 2050 – 5180
CMA, Copper, Blue - Transluscent, 8 Serration, Length 32.13 mm
[1.265 in], PIDG
[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 – 2 mm²**
Sealable: **No**
Splice Features: **Serrated**

[All PIDG Butt Splices \(25\)](#)

Features

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Contact Features

Military Part Class	Class I
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	1.61 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Blue - Transluscent

Product Type Features



Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	3.81 mm[.15 in]
Terminal Material Thickness	.46 mm[.018 in]
Product Length	32.13 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	Yes
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2392022-2 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 # 47807-1 DIES PIDG 16-14 DIE SET	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 2-1377174-2 SMP 0-0320562-0	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	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 # 47387-7
DAHT PG PIDG 16-12 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 #5645946-2
SKT,MIN-SPR B-N SN-AU SER-1.5

TE Part #6-1393238-2
RTD14012

TE Part #50271
FLAG RELAY, SPECIAL-RR 16-14

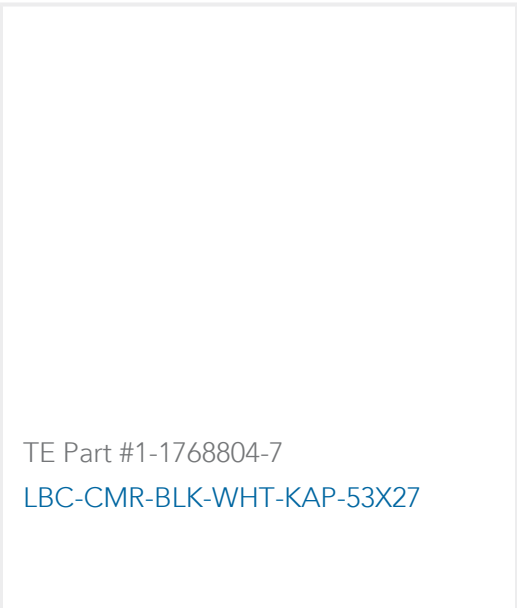
TE Part #796641-5
5 POS 5.0 MM R/A PLUG,TRM BLK

TE Part #CH02966001
QSZH-125-NR2-50MM

TE Part #C11340-000
WV-381064-10-9

TE Part #3-644463-4
04P MTA156 CONN ASSY 22AWG RED

TE Part #1544334-3
PL 2V 8MM NG1 MONT



Documents

Product Drawings

SPLICE BUTT PIDG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320562_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320562_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320562_S.3d_stp.zip

English

Customer View Model

ENG_CVM_320562_M.3d_igs.zip

English

Customer View Model

ENG_CVM_320562_M.3d_stp.zip

English

Customer View Model

ENG_CVM_320562_M.2d_dxf.zip

English

3D PDF

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

Agency Approvals

UL Report

English

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Blue - Translucent, 8 Serration, Length 32.13 mm [1.265 in], PIDG

