



PIDG

TE Internal #: 320562
Butt Splice, 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size,
Serrated, 2050 – 5180 CMA Wire Size, Copper, Blue - Translucent,
PIDG, Splices

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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

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

Body Features

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



Contact Features

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

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
Operating Temperature Range	105 °C[221 °F]

Industry Standards

Government Qualified Splice	Yes
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Packaging Features

Packaging Quantity	50
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 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



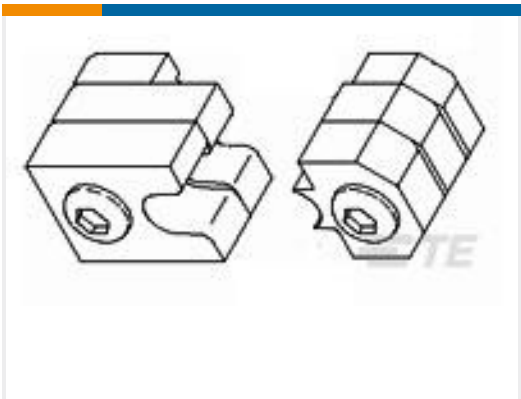
Solder Process Capability

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 # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 47387 DAHT PG PIDG 20-14 ASSY	 TE Part # 525691 DAHT PG PIDG 16-14 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y
 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47807-1 DIES PIDG 16-14 DIE SET	 TE Part # 2-1377174-2 SMP 0-0320562-0	 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

TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(40)

Customers Also Bought



TE Part #2-32588-1
TERMINAL,PIDG SPD 12-10 8



TE Part #3-1437559-7
MTL206N=(MSTL) SW TOG LOCKING



TE Part #8-1879233-5
SMW5 330R 5%



TE Part #2-36195-3
SOLIS SPD 22-16COMM 22-18MIL 6



TE Part #YD369-G99-NS400000
369 9 WAY INLINE 90 PCB REC, GOLD, SKT



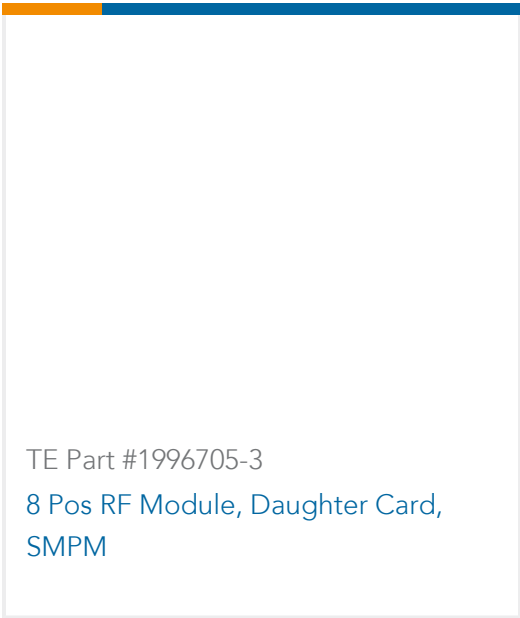
TE Part #3-1437720-8
T01-0599-B08-B=INDUSTRIAL CONN



TE Part #ZPF000000000006662
951-06 R 22-55 SY 50



TE Part #1825609-2
B1048204=Boot,Toggle



TE Part #1996705-3
8 Pos RF Module, Daughter Card, SMPM

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



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English

Customer View Model

[ENG_CVM_320562_M.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Agency Approvals

[UL Report](#)

English