



PIDG

TE Internal #: 320570

PIDG, Splices, Splice, Splice, 12 – 10AWG Wire Size, 3 – 6mm² Wire Size, Standard

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Terminals & Splices > Splices > PIDG BUTT SPLICES



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **3 – 6 mm²**

Sealable: **No**

[All PIDG BUTT SPLICES \(29\)](#)

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Regular Wire
Insulated	Yes
Support Style	Insulation Support

Configuration Features

Number of Serrations	8
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Body Features

Insulation Sleeve Material	Nylon
Weight per Piece	3.8 g



Plating Material	Tin
Splice Features	Standard
Splice Material	Copper
Splice Color	Yellow - Translucent

Contact Features

Class	1 & 2
Contact Plating Material	Tin
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Splice Wire Insulation Diameter (Max)	5.59 mm[.22 in]
Splice Material Thickness	.56 mm[.022 in]
Splice Overall Length	41.91 mm[1.65 in]

Usage Conditions

Insulation Requirement	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	Yes
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Packaging Features

Packaging Quantity	50
Splice Packaging Method	Loose Piece

Other

Military Category	Yes
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 2-1377174-3
SMP 0-0320570-0

TE Part # 679300-1
1210 PIDG CRIMP HEAD

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

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

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

TE Part # 525692
HHHT PIDG PG 12-10 ASSY



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

TE Part # 2063361-1
DIE ASM, 12-10 PIDG, BATT TL

TE Part # 2217330-1
KIT, BTLI, 4 TON, NA

TE Part # 47808-6
DIES PIDG 12-10 DIE SET

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought



 TE Part #1423162-5 7022AC=RLY,STD,OFF,2P 120VAC,1	 TE Part #2-1423162-3 7022BC=RLY,STD,OFF,2P,240VAC,	 TE Part #218204-001 22759/34-20-9	 TE Part #2-2176091-8 RP 2A 0.25W 110R 0.1% 25PPM 1K RL
 TE Part #218203-002 22759/34-22-9	 TE Part #1423157-5 7012AC=RLY,STD,ON,2P,120VAC,15	 TE Part #1-2176308-2 RP 1E 0.1W 174K 0.1% 25PPM 5K RL	 TE Part #1408314-1 MMCX Connector: Male (Jack)
 TE Part #YDTS26F17-35SBV001 Straight Plug: D38999, 17-35 Insert, Electroless Nickel Plating	 TE Part #160701-2 RING TONGUE 18-14 AWG .030 X .394 NPSTL		

Documents

Product Drawings
SPLICE BUTT PIDG 12-10

English

CAD Files
3D PDF
3D
3D PDF
English
Customer View Model
ENG_CVM_320570_U.3d_igs.zip
English
Customer View Model
ENG_CVM_320570_U.3d_stp.zip
English
Customer View Model
ENG_CVM_320570_U.2d_dxf.zip
English



Customer View Model

[ENG_CVM_CVM_320570_AB.2d_dxf.zip](#)

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Customer View Model

[ENG_CVM_CVM_320570_AB.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_320570_032920181354_dmtec](#)

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[MD_320570_032920181354_dmtec](#)

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Agency Approvals

[UL Report](#)

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