



PIDG

TE Internal #: 2-320570-3
Yellow - Translucent, Butt Splice, 12 – 10 AWG, 3 – 6 mm² Wire,
5.18 – 13.1 kcmil, 5180 – 13100 CMA, Fully Insulated, Serrated,
Copper, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**
Wire Size: **3 – 6 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

Product Weight	4.383 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Yellow - Translucent

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5.18 – 13.1 kcmil
Compatible Insulation Diameter Range	5.59 mm[.22 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	42.06 mm[1.656 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1500
Packaging Method	Tape Mounted

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	有害物质含量符合标准要求 No Restricted Substance(s) 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



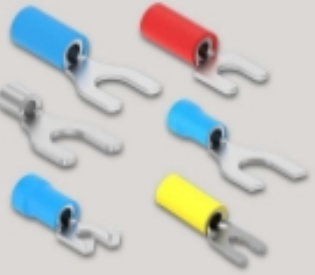
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 169404 CERTI-LOK DIE

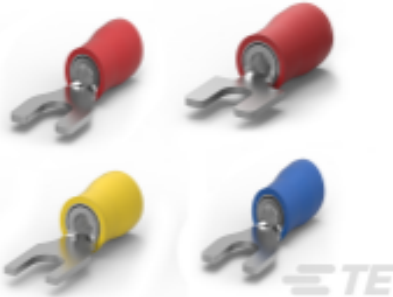
Also in the Series | PIDG

			
Compression Connectors(50)	Crimp Wire Pins, Tabs & Ferrules(39)	Hand Crimping Tools(2)	Knife Disconnects(11)

			
Ring Terminals(587)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought





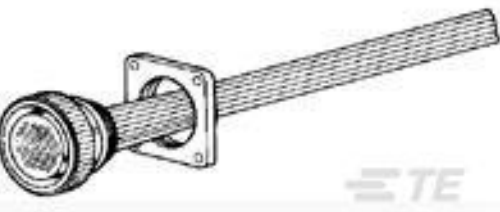
TE Part #CAT-P592-SP118
PIDG Spade Tongue Terminals



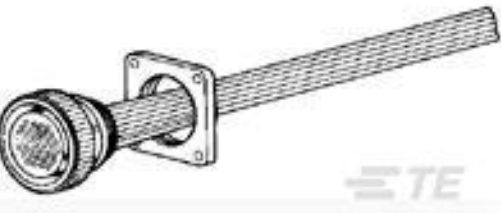
TE Part #35653
SPLICE,N CE 22-10



TE Part #66601-9
III+ SKT,18-14,TIN,LP



TE Part #207299-1
PLUG MTG. FLANGE NO 11 CPC



TE Part #207299-2
FLANGE PLUG MOUNT CPC



TE Part #320562
SPLICE BUTT PIDG 16-14



TE Part #CAT-P592-F266
PIDG FASTON Receptacle Quick Disconnects



TE Part #3-1393250-3
W28-XQ1A-20=W28

Documents

Product Drawings

N PIDG BUTT SPLICE 12-10

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-320570-3_V.3d_igs.zip

English

Customer View Model

ENG_CVM_2-320570-3_V.3d_stp.zip

English

Customer View Model

ENG_CVM_2-320570-3_V.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320570-3_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320570-3_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320570-3_AB.3d_stp.zip

English



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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English