



PIDG

TE Internal #: 2-320559-4

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Serrated, .509 – 3.26 kcmil Wire Size, 509 – 3260 CMA Wire Size, Copper, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 3.18 mm [.125 in]

[All PIDG Butt Splices \(28\)](#)

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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	.709 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Red - 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	509 – 3260 CMA
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Compatible Insulation Diameter Range	3.18 mm[.125 in]
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Terminal Material Thickness	.46 mm[.018 in]
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Product Length	32.13 mm[1.265 in]
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Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	105 °C[221 °F]
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	2500
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Packaging Method	Tape Mounted
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Other

Terminals & Splices Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 58433-3
PRO CR ASSY, RBY IS9252




TE Part # 1SET191001R0000
CRIMP-HT




TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG




Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



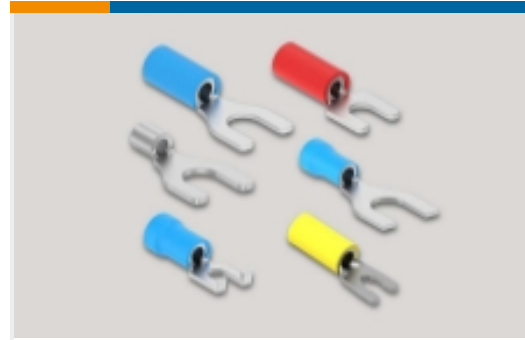
PCB Terminals(7)



Quick Disconnects(49)



Ring Terminals(611)



Spade Terminals(233)



Special Purpose Terminals(1)



Splices(46)

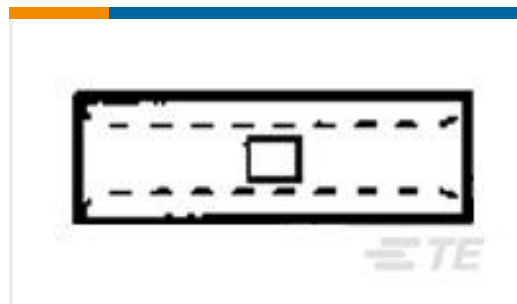
Customers Also Bought



TE Part #776488-3
AS 16, 4P CAP ASSY, KEY 3



TE Part #62553-1
FF 250 TAB 22-18AWG BR



TE Part #51893
SPLICE,SOLIS BUTT 12-10



TE Part #2213766-5
AV19 SPM 5A POWER LED RED 12V



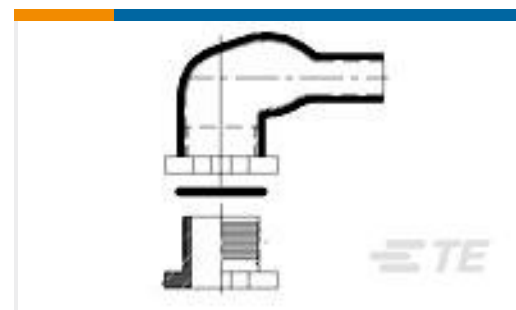
TE Part #HD34-18-8PE
REC, 8P, AL, E, 12, P



TE Part #52273
TERMINAL,PIDG R IR 22 4



TE Part #YDTS26W23-55PNV001
PLUG ASSY



TE Part #CC4331-000
CES-3R



TE Part #9-2176480-3
RA73F 1J 4K99 0.1% 5K RL

Documents



Product Drawings

SPLICE BUTT PIDG 22-16; TAPE

English

CAD Files

Customer View Model

[ENG_CVM_2-320559-4_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-320559-4_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-320559-4_V.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-320559-4_AE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320559-4_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320559-4_AE.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_2-320559-4_021920182241_dmtec](#)

English

[MD_2-320559-4_021920182241_dmtec](#)

English

Agency Approvals

UL Report

English

UL Report

English