



PIDG

TE Internal #: 8-320559-2

Butt Splice, 22 – 16 AWG, .3 – 1.42 mm² Wire, Serrated, .509 – 3.26 kcmil, 509 – 3260 CMA, Copper, Red - Translucent, 8 Serration, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**
 Wire Size: **.3 – 1.42 mm²**
 Sealable: **No**
 Splice Features: **Serrated**

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

Features

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	.709 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Red - Translucent

Product Type Features

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

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

Wire Insulation Support	With
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Dimensions

Wire Size	.509 – 3.26 kcmil
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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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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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
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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>

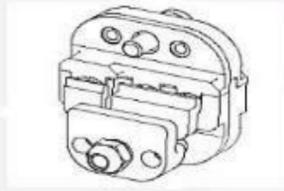
Compatible Parts



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



TE Part # 169404
CERTI-LOK DIE



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



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



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



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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

Also in the Series | **PIDG**



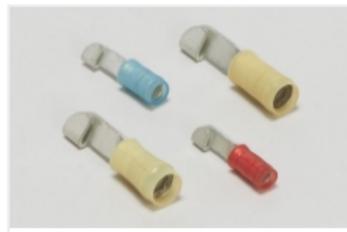
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



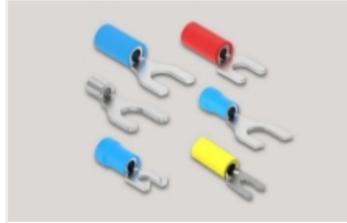
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

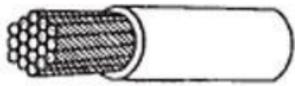


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

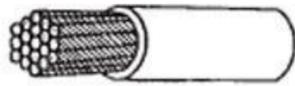


Single Wall 

TE Part #465911-000
82A0111-26-9

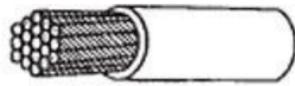


TE Part #2199230-8
M.2 0.5PITCH 4.2H KEY A 15U" AU



Single Wall 

TE Part #032015-000
82A0111-22-9



Single Wall 

TE Part #562243-000
82A0111-16-9



TE Part #320677
BUDGET R 22-16COMM 22-18MIL 2



TE Part #2302454-9
1-PORT MATENET FRAME,UTP, COD Z



TE Part #680104N002
D-609-03CS435



TE Part #2362764-1
MATENET,CABLE ASSY,1 GBPS UTP



Documents

Product Drawings

[SPLC BUTT PIDG22-16C22-18M](#)

English

CAD Files

Customer View Model

[ENG_CVM_8-320559-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-320559-2_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-320559-2_V.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-320559-2_AE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-320559-2_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-320559-2_AE.3d_stp.zip](#)

English

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