



PLASTI-GRIP

TE Internal #: 8-34070-1

Splices, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Standard, 509 – 3260 CMA Wire Size, Copper, Red, Butt Splice Splice, Serrated, PLASTI-GRIP

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Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm²

Sealable: **No**

Splice Features: **Standard**

Accepts Wire Insulation Diameter Range: 3.56 mm [.14 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Sleeve Material	Vinyl
Weight per Piece	1 g
Plating Material	Tin



Splice Features	Standard
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Primary Product Material	Copper
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Primary Product Color	Red
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Contact Features

Contact Plating Material	Tin
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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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Accepts Wire Insulation Diameter Range	3.56 mm[.14 in]
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Overall Product Length	27.33 mm[1.076 in]
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Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	90 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
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Military Category	No
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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
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | **PLASTI-GRIP**



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals & Spade Terminals(537)



Splices(49)

Documents

Product Drawings

[PG BUTT SPLC 22-16COMM22-18MIL](#)

English

CAD Files

[3D PDF](#)

3D

[3D PDF](#)

English

Customer View Model

[ENG_CVM_8-34070-1_T1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-34070-1_T1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-34070-1_T1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-34070-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34070-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34070-1_Z.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English



Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English