



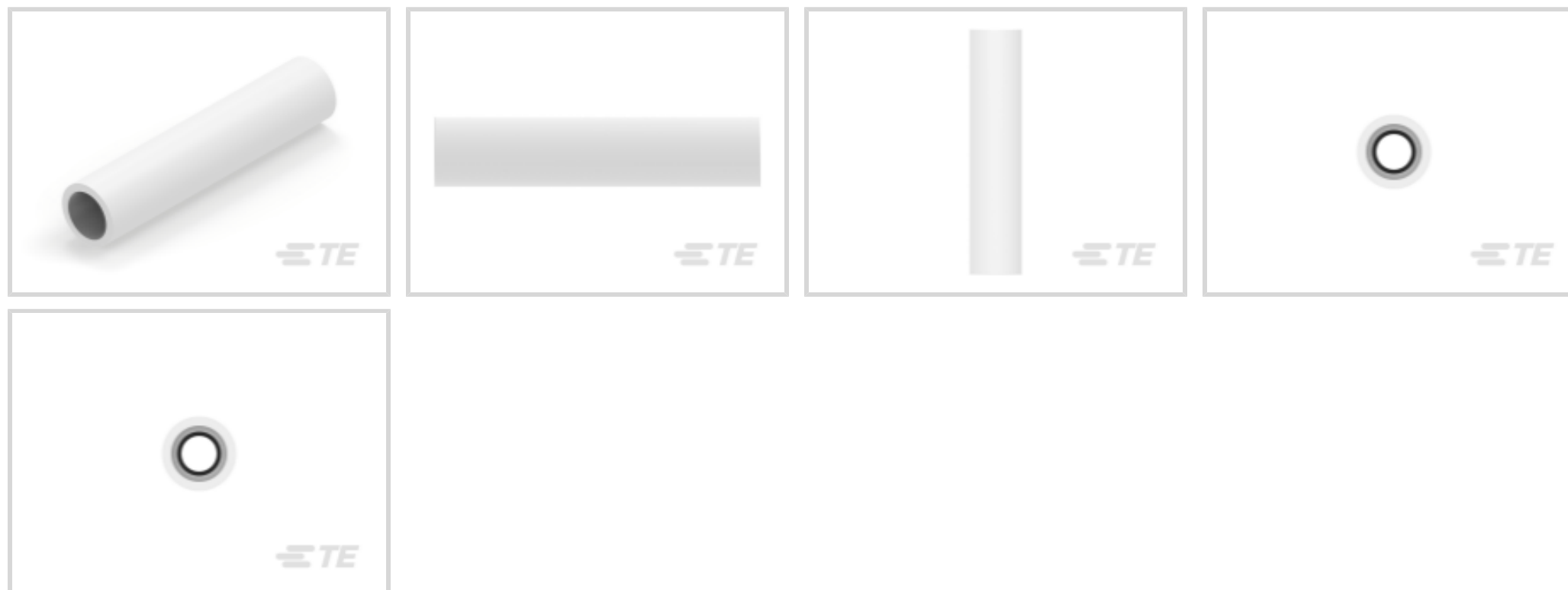
PLASTI-GRIP

TE Internal #: 8-328427-1

Splices, 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size, Standard, .142 in [3.61 mm] Barrel Inside Diameter, 2050 – 5180 CMA Wire Size, PLASTI-GRIP

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Terminals & Splices > Splices



Wire Size: 1.25 – 2 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

Number of Serrations	16
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Sleeve Material	Vinyl
Plating Material	Tin
Insulation Material	Vinyl
Color Features	Blue Lettering
Splice Features	Standard



Primary Product Material	Copper
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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	2050 – 5180 CMA
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Accepts Wire Insulation Diameter Range	3.56 mm[.14 in]
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Barrel Inside Diameter	3.61 mm[.142 in]
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Overall Product Length	26.16 mm[1.03 in]
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Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	90 °C[194 °F]
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Operation/Application

Heavy Duty	Yes
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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

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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
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Candidate List Declared Against: JAN 2022
 (223)

Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

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 # 47387
 DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
 DIE, RBY IS9252




REPRESENTATION ONLY

TE Part # 45575-1
 DAHT PG 16-14 ASSY



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

SPLICE,PG BUTT TRANS 16-14

English

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-328427-1_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-328427-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-328427-1_R.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English