

SPLICE BUTT S-M TERMINYL 8

✓ ACTIVE

TERMINYL

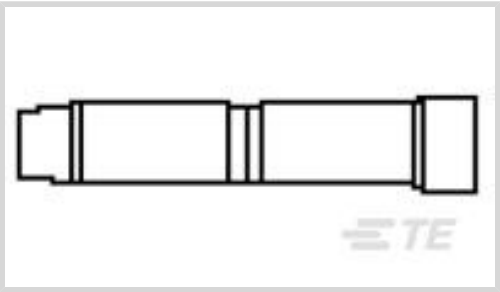
TE Part # 324658

TE Internal #: 324658

[View on TE.com >](#)



Terminals & Splices > Splices



Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **8 mm²**

Sealable: **No**

Features

Product Type Features

Discrete Wire Type	Stranded
Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
Barrel Type	Closed Barrel
Insulated	Yes
Support Style	Insulation Support

Configuration Features

Splice Configuration	Single to Multiple
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Electrical Characteristics

Operating Voltage	600 V
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Body Features

Insulation Sleeve Material	Nylon
Insulation Support Sleeve Material	Nylon
Insulation Material	Nylon
Plating Material	Tin
Splice Material	Copper
Color	Red

Contact Features

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Contact Plating Material	Tin
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Inside Diameter (Recovered)	8.636 mm[.34 in]
Barrel Inside Diameter (Min)	6.604 mm[.26 in]
Outside Diameter	9.525 mm[.375 in]
Wire Size	13100 – 20800 CMA
Overall Length	55.143 mm[2.171 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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
EU ELV Directive 2000/53/EC	Compliant
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: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



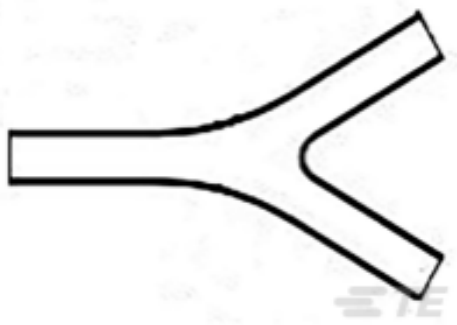
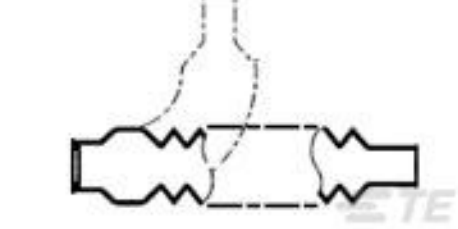
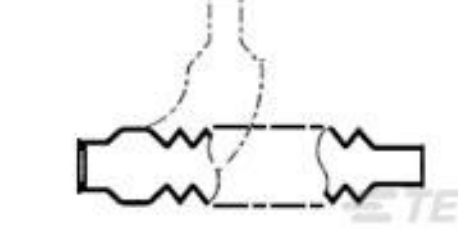
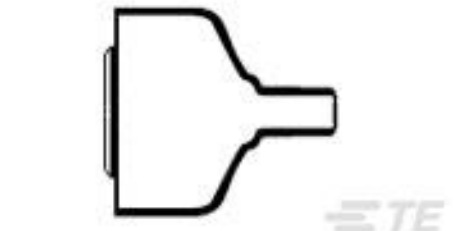
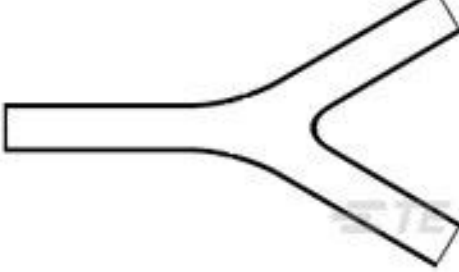
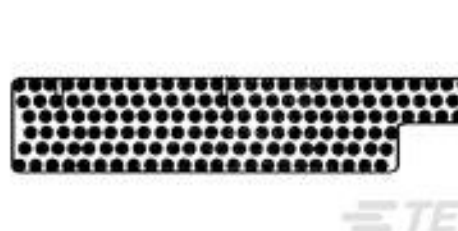
Solder Process Capability

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

 TE Part #269005-000 381A301-51/86-0	 TE Part #693924-000 202F242-51/164-0	 TE Part #879492-000 202C621-51/86-0	 TE Part #425521-000 202C632-51/86-0
 TE Part #714998-000 214A011-25/225-0	 TE Part #775801-000 381A302-51/86-0	 TE Part #445282-1 HDI EXTERNAL KEY	 TE Part #445525-1 HDI INTERFACIAL SEAL-LT HALF
 TE Part #233776-000 462A421-51/86-0	 TE Part #596241-000 55A1821-12-9/96-9CS2275		

Documents

Product Drawings



SPLICE BUTT S-M TERMINYL 8

English

CAD Files

Customer View Model

[ENG_CVM_324658_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324658_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324658_F.2d_dxf.zip](#)

English

3D PDF

English

Agency Approvals

[UL Report](#)

English