

SOLISTRAND

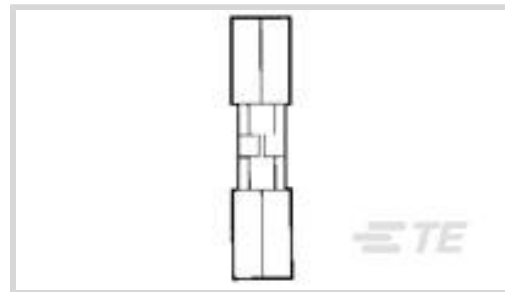
TE Internal #: 328592

Splices, Splice, Splice, 18 – 16AWG Wire Size, .8 – 1.4mm² Wire Size, Strap, Barrel Inside Diameter .063 in [1.6 mm], 1600 – 2800CMA Wire Size, Copper

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **.8 – 1.4 mm²**

Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Copper
Insulated	No
Support Style	Non - Insulation Support

Configuration Features

Number of Serrations	8
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Body Features

	50 μin
Plating Material	Gold
Splice Features	Strap
Splice Material	Copper

Contact Features

	50 μin
Contact Plating Material	Gold



Terminal & Splice Type	Splice
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	3.46 mm [.136 in]
Inside Diameter (Recovered)	1.55 mm [.061 in]
Wire Size	1600 – 2800 CMA
Barrel Inside Diameter	1.6 mm [.063 in]
Splice Material Thickness	.79 mm [.03 in]
Splice Overall Length	15.01 mm [.591 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	260 °C [500 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
Splice Packaging Method	Carton

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 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed



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.

Compatible Parts



Customers Also Bought





Documents

Product Drawings

SPLICE,SOLIS BUTT AU 18-16

English