

328592 ✓ ACTIVE

SOLISTRAND

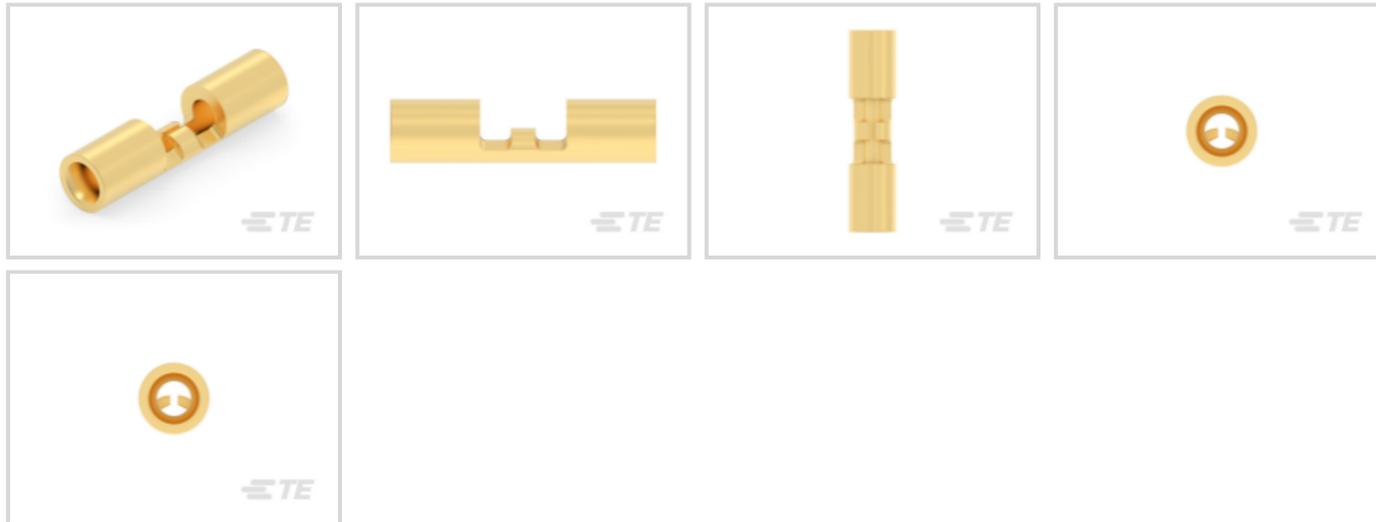
TE Internal #: 328592

Splices, 18 – 16 AWG Wire Size, .8 – 1.4 mm<sup>2</sup> Wire Size, Strap, .063 in [1.6 mm] Barrel Inside Diameter, 1600 – 2800 CMA Wire Size, Copper

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: .8 – 1.4 mm<sup>2</sup>

Sealable: No

Splice Features: **Strap**

Barrel Inside Diameter: 1.6 mm [ .063 in ]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

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

Body Features

	50 μin
Plating Material	Gold
Splice Features	Strap
Primary Product Material	Copper

Contact Features

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	50 µin
Contact Plating Material	Gold
Barrel Type	Closed

#### Mechanical Attachment

Wire Insulation Support	Without
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#### Dimensions

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

#### Usage Conditions

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

#### Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

#### Industry Standards

Government Qualified Splice	No
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#### Packaging Features

Packaging Quantity	1000
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: JUNE 2022  
(224)

Candidate List Declared Against: JUNE  
2022 (224)

Does not contain REACH SVHC

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 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



## Documents

### Product Drawings

[SPLICE,SOLIS BUTT AU 18-16](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_328592\\_F.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_328592\\_F.3d\\_igs.zip](#)

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Splices, 18 – 16 AWG Wire Size, .8 – 1.4 mm<sup>2</sup> Wire Size, Strap, .063 in [1.6 mm] Barrel  
Inside Diameter, 1600 – 2800 CMA Wire Size, Copper



English

Customer View Model

[ENG\\_CVM\\_CVM\\_328592\\_F.3d\\_stp.zip](#)

English

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

**Datasheets & Catalog Pages**

[Digital Data Sheet](#)

English