

### **SOLISTRAND**

TE Internal #: 322459

Butt Splice, 16 – 14 AWG Wire Size, 1.25 – 2 mm<sup>2</sup> Wire Size, Serrated, 2.16 mm [.085 in] Barrel Inside Diameter, 2050 – 5180

CMA Wire Size, Splices

View on TE.com >

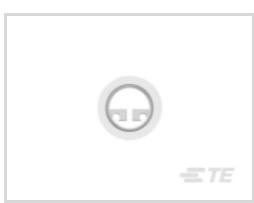


Terminals & Splices > Splices











Splice Type: **Butt Splice**Wire Size: 1.25 – 2 mm<sup>2</sup>

Sealable: No

Splice Features: Serrated

### **Features**

## Product Type Features

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

## **Configuration Features**

Compatible With Wire & Cable Type Discrete Wire
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## **Body Features**

Product Weight	.884 g
Splice Features	Serrated

### **Contact Features**

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	15.01 mm[.591 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	1000

# **Product Compliance**

Packaging Method

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

Loose Piece



#### 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**





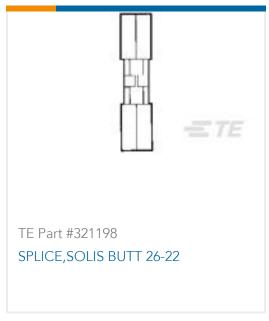






# **Customers Also Bought**















TE Part #4-1437287-6 MERTEC 24 W PLUG 130025602402

### **Documents**

### **Product Drawings**

SPLICE, SOLIS BUTT STRAP 16-14

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_322459\_F.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_322459\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_322459\_F.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Agency Approvals

**UL Report** 

English