



SOLISTRAND

TE Internal #: 322347

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

CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 1.25 – 2 mm<sup>2</sup>

Sealable: No

Splice Features: **Serrated**

Barrel Inside Diameter: 2.16 mm [.085 in]

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Style Code	B
Sealable	No
Splice Type	Parallel Splice
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	.384 g
Splice Features	Serrated
Primary Product Color	Orange

**Contact Features**

	300 μin
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Terminal Plating Material	Nickel
Contact Base Material	Nickel
Barrel Type	Closed

#### Mechanical Attachment

Wire Insulation Support	Without
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#### Dimensions

Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Terminal Material Thickness	.76 mm[.03 in]
Product Length	7.35 mm[.301 in]

#### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	649 °C[1200 °F]

#### Operation/Application

Compatible With Wire Base Material	Copper
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#### Industry Standards

Government Qualified Splice	No
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#### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

#### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



REPRESENTATION ONLY 

TE Part # 46447  
DAHT STRATO 22-10 ASSY

### Customers Also Bought



TE Part #1609133-2  
6ESRFC3=F6987



TE Part #1-6609032-8  
20VR1=F7210 S0



TE Part #6-1393114-9  
KUHP-11A51-120=KU



TE Part #7-1393114-1  
KUHP-11A51-240=KU



TE Part #331456  
TERMINAL,T-N R 4 8



TE Part #329656  
SPLICE,TERMI-FOIL DBL FACE



TE Part #323672  
SPLICE,SOLIS PARA HT 12-10



TE Part #6-103639-9  
20 MTE HDR SRST LATCH .100CL



TE Part #8-34072-1  
SPLICE,PG BUTT 12-10



TE Part #8-34105-1  
SOLIS R 22-16 COMM 22-18 MIL 6

## Documents

### Product Drawings

[SPLICE,SOLIS PARA HT 16-14](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_322347\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_322347\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_322347\\_F.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_322347\\_G.3d\\_igs.zip](#)

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[ENG\\_CVM\\_322347\\_G.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_322347\\_G.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

### Datasheets & Catalog Pages

[STRATO-THERM Terminals & Splices for High Temperature Applications](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English



## Product Compliance

English

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## Instruction Sheets

### Instruction Sheet (U.S.)

English

### AMP Multiple-Wire Post-Insulated STRATO-THERM Splice Caps

English