

323755 ✓ ACTIVE

SOLISTRAND

TE Internal #: 323755

Splices, Butt Splice, 12 - 10 AWG Wire Size, 3 - 6 mm<sup>2</sup> Wire Size,  
Serrated, .129 in [3.28 mm] Barrel Inside Diameter, 5180 - 13100  
CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **3 - 6 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	4.416 g
Splice Features	Serrated

### Contact Features

	300 µin
Terminal Plating Material	Nickel
Contact Base Material	Copper

Barrel Type

Closed

**Mechanical Attachment**

Wire Insulation Support

Without

**Dimensions**

Outside Diameter

5.74 mm[.226 in]

Wire Size

5180 - 13100 CMA

Barrel Inside Diameter

3.28 mm[.129 in]

Terminal Material Thickness

.99 mm[.039 in]

Product Length

14.35 mm[.565 in]

**Usage Conditions**

Insulation Option

Uninsulated

Operating Temperature Range

343 °C[650 °F]

**Operation/Application**

Compatible With Wire Base Material

Copper

**Industry Standards**

Government Qualified Splice

No

**Packaging Features**

Packaging Quantity

500

Packaging Method

Loose Piece

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 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



TE Part # 46447  
DAHT STRATO 22-10 ASSY

## Customers Also Bought



TE Part # 1-1564330-1  
4POS,AMP MCP6.3/4.8K,REC HSG,  
ASSY



TE Part # 1-967325-3  
2,5MM BU-GEH 2P



TE Part # 323754  
SPLICE,SOLIS PARA HR 12-10



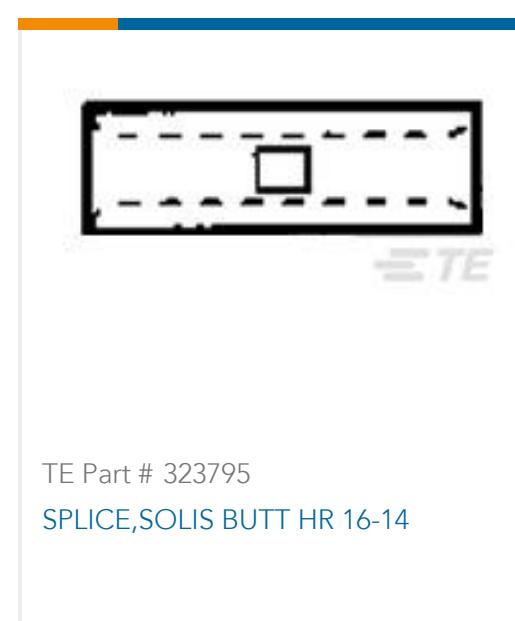
TE Part # 323030  
SPLICE,SOLIS PARA HR 22-16



TE Part # 1-968855-2  
AMP MCP 2.8, CONTACT SWS



TE Part # DT06-2S-FP02  
PLG, 2P, BLK, N, FLOURO SEAL RET,  
CAP



TE Part # 323795  
SPLICE,SOLIS BUTT HR 16-14



TE Part # 1062-12-0144  
SOC, SF, SIZE 12, 12-14, AU/SN



TE Part # 024070-E

STVBUG E 160 CSI 172 9999 \* J 4  
24070 FE

## Documents

### Product Drawings

**TERM, SPLC, BUTT, STRAT, SOLIS, HR 12-10**

English

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### CAD Files

**3D PDF**

3D

Customer View Model

**ENG\_CVM\_CVM\_323755\_F.2d\_dxf.zip**

English

Customer View Model

**ENG\_CVM\_CVM\_323755\_F.3d\_igs.zip**

English

Customer View Model

**ENG\_CVM\_CVM\_323755\_F.3d\_stp.zip**

English

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

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### Datasheets & Catalog Pages

**STRATO-THERM Terminals & Splices for High Temperature Applications**

English

**RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES**

English