

323795 ✓ ACTIVE

SOLISTRAND

TE Internal #: 323795

Butt Splice, 16 – 14 AWG, 1.25 – 2 mm<sup>2</sup> Wire, Serrated, 2050 – 5180

CMA, Copper, 14.4 mm [.567 in] Length, Loose Piece, Closed Barrel

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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	.968 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
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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	.79 mm [.031 in]
Product Length	14.4 mm [.567 in]

### Usage Conditions

Insulation Option	Uninsulated
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### 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](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: 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

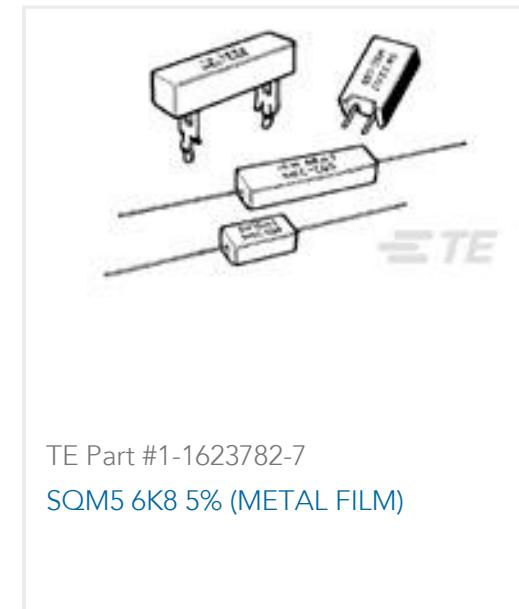
Product Compliance Disclaimer

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





## Documents

### Product Drawings

#### SPLICE,SOLIS BUTT HR 16-14

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_323795\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_323795\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_323795\\_H.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_323795\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_323795\\_D.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_323795\\_D.2d\\_dxf.zip](#)

English

#### 3D PDF

English

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### Datasheets & Catalog Pages

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

English

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