



**SOLISTRAND**

TE Internal #: 322326

Splices, 22 – 16 AWG Wire Size, .3 – 1.42 mm<sup>2</sup> Wire Size, Standard, .061 in [1.55 mm] Barrel Inside Diameter, 509 – 3260 CMA Wire Size, Nickel, Orange

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Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm<sup>2</sup>

Sealable: No

Splice Features: **Standard**

Barrel Inside Diameter: 1.55 mm [ .061 in ]

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Style Code	B
Sealable	No
Splice Type	Parallel Splice
Serrated	Yes
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**

Weight per Piece	1.382 g
Plating Material	Unplated
Splice Features	Standard
Primary Product Material	Nickel
Primary Product Color	Orange



### Contact Features

Contact Plating Material	Nickel
Barrel Type	Closed

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Outside Diameter	3.58 mm[.141 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	1.55 mm[.061 in]
Terminal Material Thickness	.76 mm[.03 in]
Overall Product Length	7.65 mm[.301 in]

### Usage Conditions

High Temperature Rating	649 °C[1200 °F]
Insulation Option	Uninsulated
Operating Temperature Range	649 °C[1200 °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	Loose Piece

### 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 PARA HT 22-16](#)

English

## CAD Files

[3D PDF](#)

3D

## Customer View Model

[ENG\\_CVM\\_CVM\\_322326\\_F.2d\\_dxf.zip](#)

English

## Customer View Model

[ENG\\_CVM\\_CVM\\_322326\\_F.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_322326\\_F.3d\\_stp.zip](#)

English

**3D PDF**

English

**Customer View Model**

[ENG\\_CVM\\_322326\\_H1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_322326\\_H1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_322326\\_H1.2d\\_dxf.zip](#)

English

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**Datasheets & Catalog Pages**

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

English

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**Product Specifications**

[Application Specification](#)

English

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English

[AMP Multiple-Wire Post-Insulated STRATO-THERM Splice Caps](#)

English