



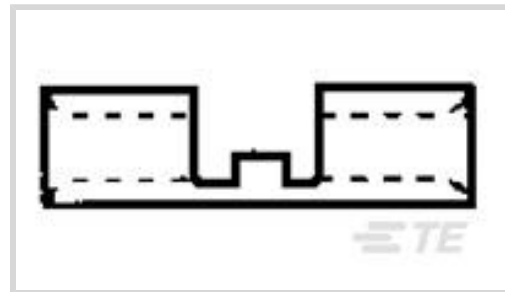
**SOLISTRAND**

TE Internal #: 326745

Splices, Splice, Splice, 22 – 20AWG Wire Size, .3 – .6mm<sup>2</sup> Wire Size, Strap, Barrel Inside Diameter .045 in [1.14 mm], 509 – 1900CMA Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **.3 – .6 mm<sup>2</sup>**

Sealable: **No**

**Features**

**Product Type Features**

Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Copper
Insulated	No
Support Style	Non - Insulation Support

**Configuration Features**

Number of Serrations	8
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**Body Features**

Plating Thickness	12.7 μm[500 μin]
Plating Material	Silver
Splice Features	Strap
Splice Material	Copper

**Contact Features**

Contact Plating Material	Silver
Contact Plating Thickness	12.7 μm[500 μin]



Terminal & Splice Type	Splice
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Outside Diameter	2.67 mm [.105 in]
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Barrel Inside Diameter (Min)	1.14 mm [.045 in]
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Wire Size	509 – 1900 CMA
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Barrel Inside Diameter	1.14 mm [.045 in]
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Splice Material Thickness	.58 mm [.023 in]
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Splice Overall Length	12.45 mm [.49 in]
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### Usage Conditions

Insulation Requirement	Uninsulated
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Operating Temperature Range	170 °C [338 °F]
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### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	1000
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Splice Packaging Method	Carton
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### 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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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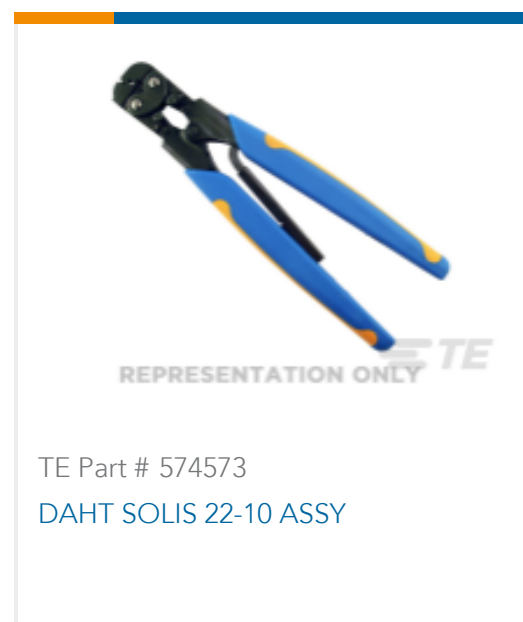


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

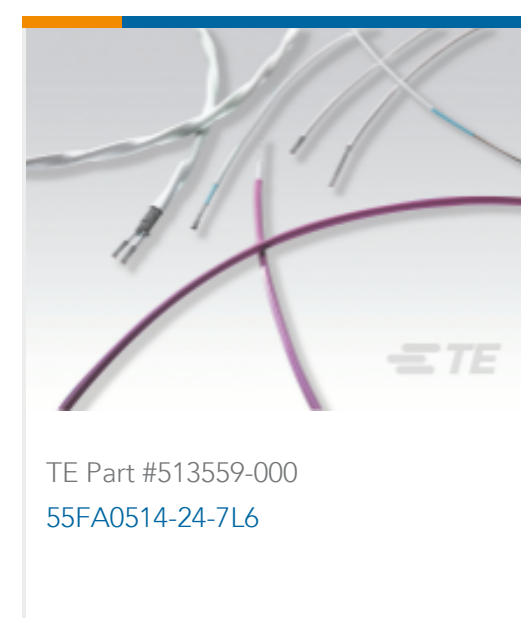
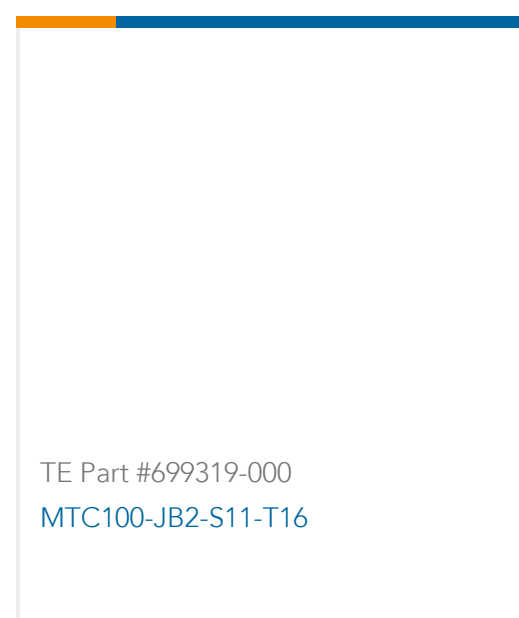
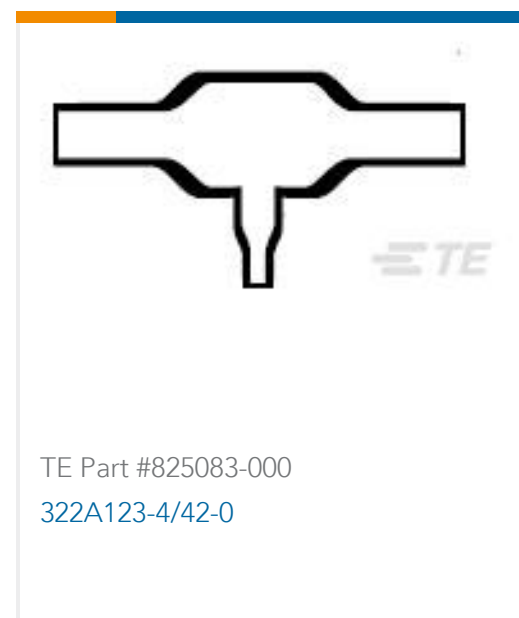
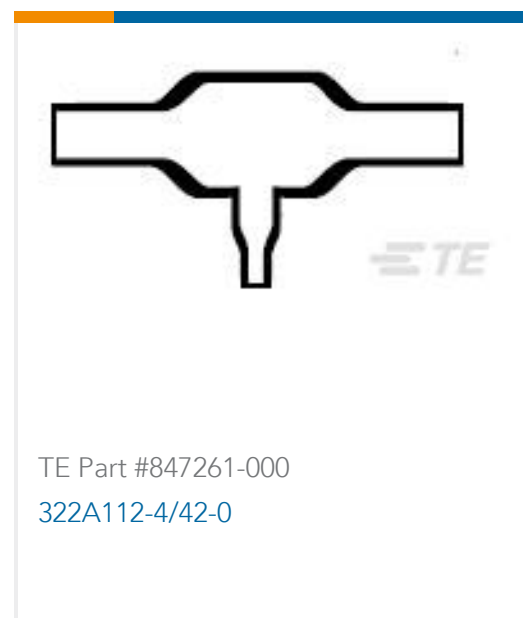
Product Compliance Disclaimer

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 STRAP 22-20](#)

English