

330367 ✓ ACTIVE

SOLISTRAND

TE Internal #: 330367

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

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Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm<sup>2</sup>

Sealable: No

Splice Features: **Sight Hole**

Barrel Inside Diameter: 1.55 mm [ .061 in ]

**Features**

**Product Type Features**

Discrete Wire Type	Solid or Stranded
Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

**Configuration Features**

Number of Serrations	16
Compatible With Wire & Cable Type	Discrete Wire

**Body Features**

Plating Thickness	2.54 µm[100 µin]
Plating Material	Tin
Splice Features	Sight Hole
Primary Product Material	Copper



### Contact Features

Contact Plating Material	Tin
Contact Plating Thickness	2.54 µm[100 µin]
Barrel Type	Closed

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Inside Diameter (Recovered)	1.55 mm[.061 in]
Outside Diameter	3.58 mm[.141 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	1.55 mm[.061 in]
Terminal Material Thickness	.84 mm[.033 in]
Overall Product Length	14.68 mm[.578 in]

### Usage Conditions

High Temperature Rating	170 °C[338 °F]
Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °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

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
Military Category	No

### Product Compliance






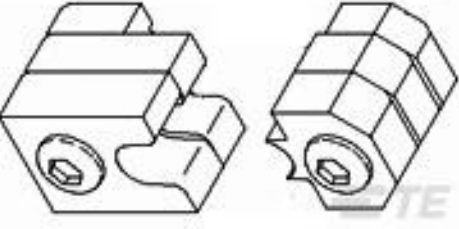


[For compliance documentation, visit the product page on TE.com>](#)

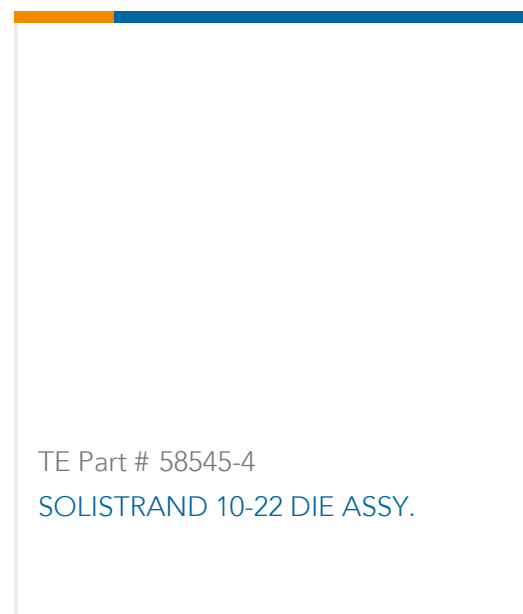
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

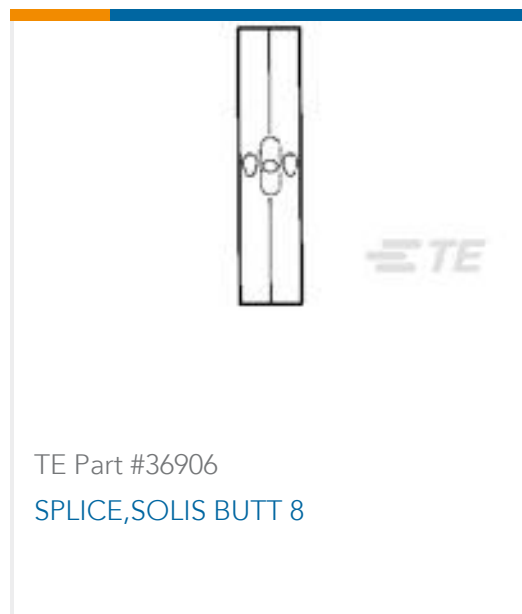
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>	 <p>TE Part # 525693 DAHT SOLIS 22-10 ASSY</p>
 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 47812 DIES SOLIS 22-16 DIE SET</p>	 <p>TE Part # 539662-2 MATR SOLISTR 0,3-6,</p>	 <p>TE Part # 169400 CERTI-LOK</p>



## Customers Also Bought



## Documents

### Product Drawings

SPLICE, SOLIS BUTT 22-16

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_330367\\_C.2d\\_dxf.zip](#)

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Customer View Model

[ENG\\_CVM\\_CVM\\_330367\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_330367\\_C.3d\\_stp.zip](#)

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3D PDF



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**Customer View Model**

[ENG\\_CVM\\_330367\\_D.3d\\_igs.zip](#)

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English

**Customer View Model**

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English

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### Datasheets & Catalog Pages

[Datasheet - Ev-Charging Electrical](#)

English

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### Agency Approvals

[UL Report](#)

English