



**SOLISTRAND**

TE Internal #: 8-36906-3

Splices, 8 AWG Wire Size, 8 mm<sup>2</sup> Wire Size, Sight Hole, .172 in [4.37 mm] Barrel Inside Diameter, 13100 – 20800 CMA Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 8 mm<sup>2</sup>

Sealable: No

Splice Features: **Sight Hole**

Barrel Inside Diameter: 4.37 mm [.172 in ]

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	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**

Weight per Piece	4.622 g
Plating Material	Tin
Splice Features	Sight Hole
Primary Product Material	Copper

**Contact Features**

	100 μin
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Contact Plating Material	Tin
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Barrel Type	Closed
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Outside Diameter	7.52 mm [.296 in]
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Wire Size	13100 – 20800 CMA
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Barrel Inside Diameter	4.37 mm [.172 in]
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Terminal Material Thickness	1.3 mm [.051 in]
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Overall Product Length	21.01 mm [.827 in]
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### Usage Conditions

Insulation Option	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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Compatible With Wire Base Material	Copper
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### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	20
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Packaging Method	Loose Piece
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224)
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Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

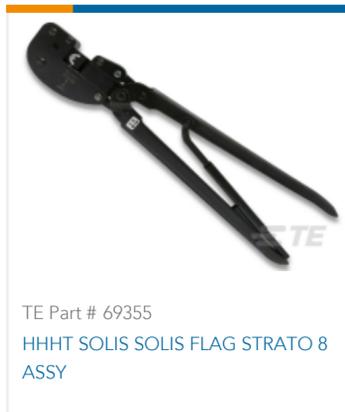
Solder Process Capability

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



## Documents

## Product Drawings

SPLICE,SOLIS BUTT 8

English

## CAD Files

3D PDF

English

## Customer View Model

ENG\_CVM\_8-36906-3\_E.3d\_igs.zip

English

## Customer View Model

ENG\_CVM\_8-36906-3\_E.3d\_stp.zip

English

## Customer View Model

ENG\_CVM\_8-36906-3\_E.2d\_dxf.zip

English



### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_8-36906-3\\_H.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_8-36906-3\\_H.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_8-36906-3\\_H.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English