



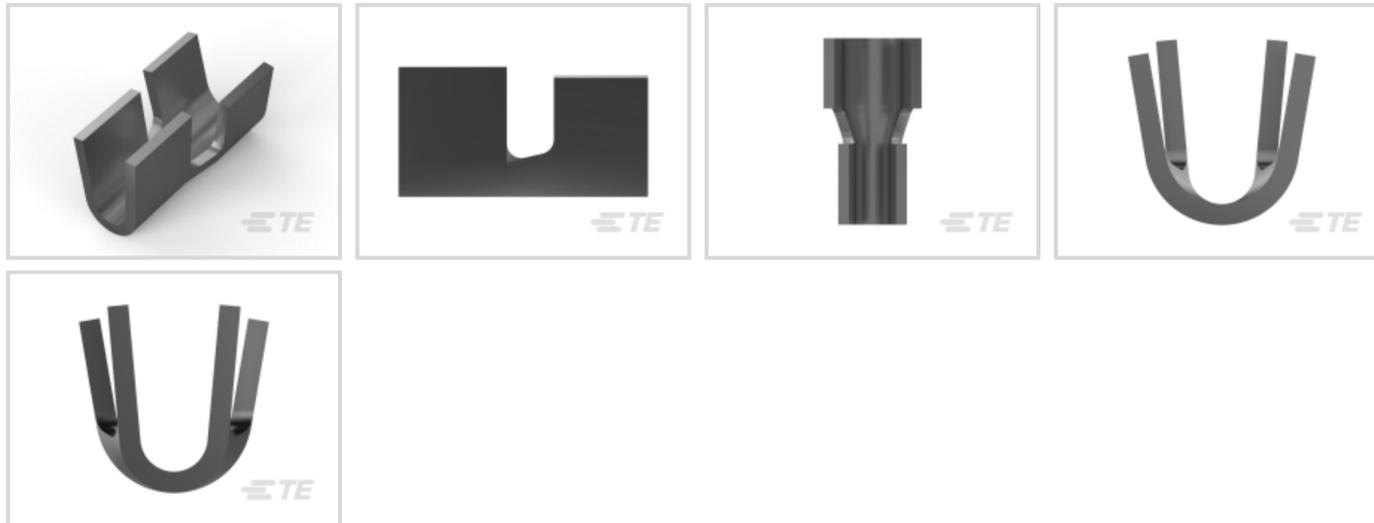
**SPLICE**

TE Internal #: 61300-1

Pigtail Splice / Thru Splice, Serrated, 10000 – 16000 CMA, Steel, 3 Serration, 13.46 mm [.53 in] Length, Reel, Open Barrel, SPLICE

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Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**

Sealable: **No**

Splice Features: **Serrated**

Compatible Insulation Diameter Range: **4.7 mm [.185 in]**

Wire Size: **10000 – 16000 CMA**

**Features**

**Product Type Features**

Splice Type	Pigtail Splice, Thru Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Serrations	3
Compatible With Wire & Cable Type	Discrete Wire

**Body Features**

Product Weight	1.136 g[.04 oz]
Splice Features	Serrated

**Contact Features**

Contact Base Material	Steel
Barrel Type	Open

**Mechanical Attachment**

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	4.7 mm[.185 in]
Wire Size	10000 – 16000 CMA
Terminal Material Thickness	.78 mm[.031 in]
Product Length	13.46 mm[.53 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

### 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	3000
Packaging Method	Reel

## Product Compliance

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

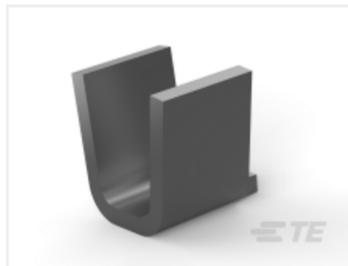
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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>

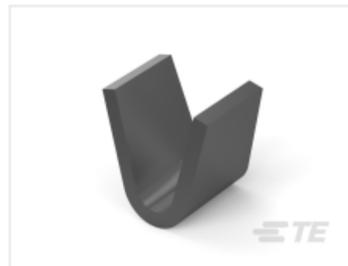
## Compatible Parts



TE Part # 60932-2  
SPLICE 2500-4700 .020 TPST



TE Part # 60470-1  
SPLICE 3300-9000 .020 ST BLK



TE Part # 61008-1  
SPLICE 18-16 AWG .0158 TPST



TE Part # 61299-1  
SPLICE 7000-12500 .031 TPST



TE Part # 60933-2  
SPLICE 2200-2900 .012 TPST



TE Part # 62419-1  
SPLICE 1600-4100 .020 TPBR



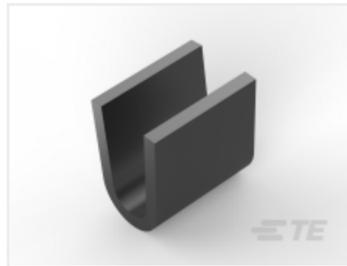
TE Part # 42627-4  
SPLICE 3232-8282 .0198 NPST



TE Part # 62419-3  
SPLICE 18-16/18-14 AWG .020 NPST



TE Part # 61299-2  
SPLICE 7000-12500 .032 TPBR



TE Part # 63414-1  
SPLICE 9000-16000 .031 TPST

## Also in the Series | SPLICE



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(63)

## Customers Also Bought



## Documents

### Product Drawings

[SPLICE IS 10000-16000 .031 TPST](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61300-1\\_AF.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61300-1\\_AF.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61300-1\\_AF.3d\\_stp.zip](#)

English

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### Product Specifications

61300-1

Pigtail Splice / Thru Splice, Serrated, 10000 – 16000 CMA, Steel, 3 Serration, 13.46 mm [.53 in] Length, Reel, Open Barrel, SPLICE



## Application Specification

English