

62419-1 ✓ ACTIVE



## SPLICE

TE Internal #: 62419-1

Splices, Thru Splice / Pigtail Splice, 18 – 14 AWG / 18 – 16 AWG

Wire Size, .823 – 1 mm<sup>2</sup> / .823 – 2 mm<sup>2</sup> Wire Size, Serrated, Brass,

SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .823 – 1 mm<sup>2</sup>, .823 – 2 mm<sup>2</sup>

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 4.3 mm [ .17 in ]

## Features

### Product Type Features

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

### Configuration Features

Number of Serrations	4
Compatible With Wire & Cable Type	Discrete Wire

### Body Features

Product Weight	.502 g
Splice Features	Serrated

### Contact Features

Contact Base Material	Brass
Barrel Type	Open

### Mechanical Attachment



Wire Insulation Support	With
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### Dimensions

Wire Size	.823 – 1 mm <sup>2</sup> , .823 – 2 mm <sup>2</sup>
Compatible Insulation Diameter Range	4.3 mm[.17 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	17.9 mm[.705 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

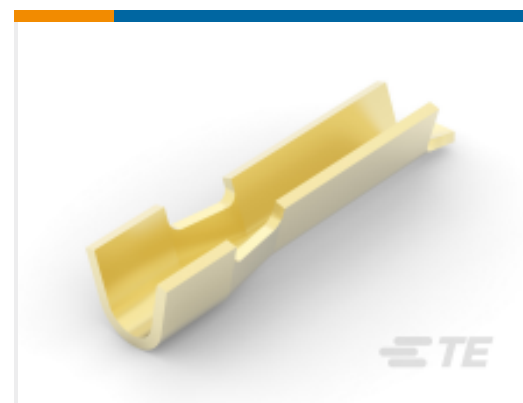
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 61300-1  
SPLICE IS 10000-16000 .031 TPST



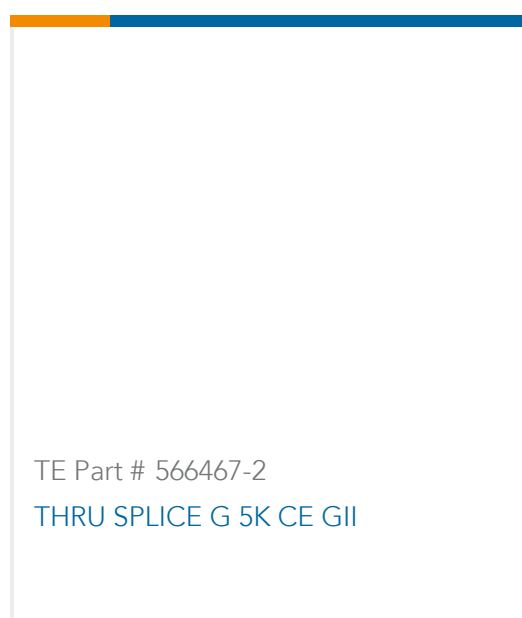
TE Part # 62382-1  
SPLICE 25/26 .012 BR



TE Part # 62516-2  
SPLICE IS 1600-4100 .0126 BR



TE Part # 566467-1  
THRU SPLICE G



TE Part # 566467-2  
THRU SPLICE G 5K CE GII

## Also in the Series | SPLICE

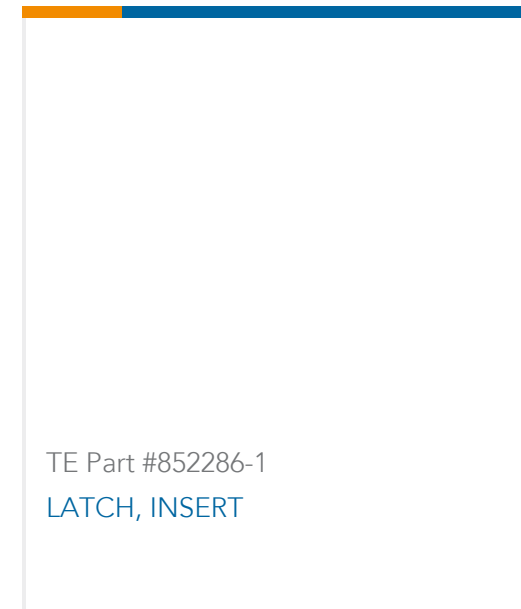
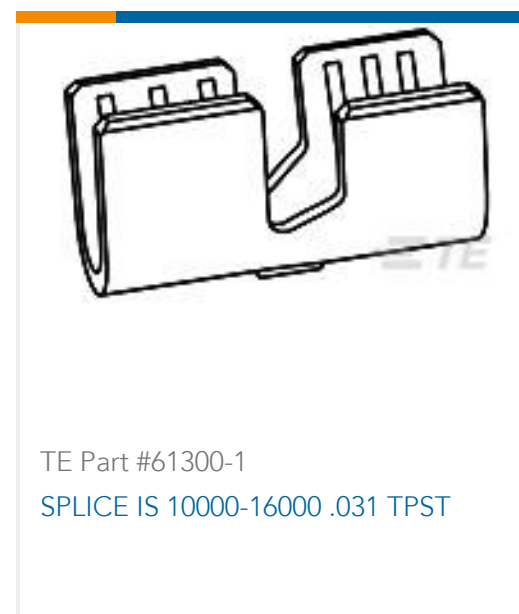


Crimp Wire Pins, Tabs & Ferrules(1)



Splices(64)

## Customers Also Bought



## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_62419-1\\_R\\_c-62419-1-r.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62419-1\\_R\\_c-62419-1-r.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62419-1\\_R\\_c-62419-1-r.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Environmental Compliance

Product Compliance

English

Product Compliance

English

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