



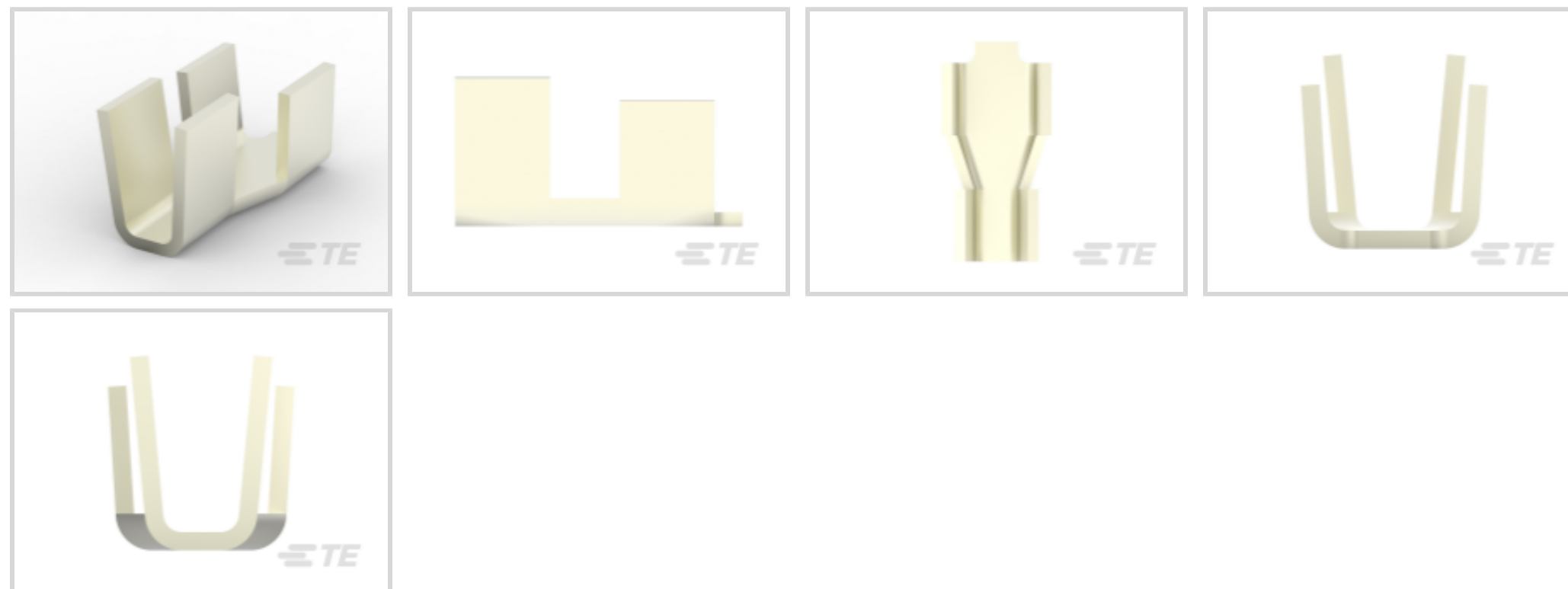
**SPLICE**

TE Internal #: 42627-4

Splices, 15 – 11 AWG Wire Size, 1.62 – 4.56 mm<sup>2</sup> Wire Size, Splice Capacity 3, 3200 – 8200 CMA Wire Size, Steel, Pigtail Splice Splice, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 1.62 – 4.56 mm<sup>2</sup>

Sealable: No

Splice Capacity: 3

Accepts Wire Insulation Diameter Range: 4.06 mm [ .16 in ]

**Features**

**Product Type Features**

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

**Configuration Features**

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

**Electrical Characteristics**

Operating Voltage	250 V
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**Body Features**

Plating Material	Nickel
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Primary Product Material	Steel
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### Contact Features

Contact Plating Material	Nickel
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Barrel Type	Open
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	3200 – 8200 CMA
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Accepts Wire Insulation Diameter Range	4.06 mm[.16 in]
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Terminal Material Thickness	.51 mm[.02 in]
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Overall Product Length	9.4 mm[.37 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 250 °C[-40 – 482 °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 Method	Strip
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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) 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
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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 # 42329-1  
SPLICE 1200-2600 .012 NPST



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



TE Part # 485020-1  
SPLICE 6000-8000 .020 TPST



TE Part # 61300-1  
SPLICE IS 10000-16000 .031 TPST



TE Part # 41276  
IDENTIFICATION BAND AL



TE Part # 485043-4  
SPLICE 4000-9000 .020 NPST



TE Part # 41215  
SPLICE 2200-4500 CMA NPSTL




TE Part # 626207-1  
SPECIAL SPLICE 20-18 AWG LATAO



TE Part # 140792-2  
SPLICE 5000-12000 0.63MM TPBR



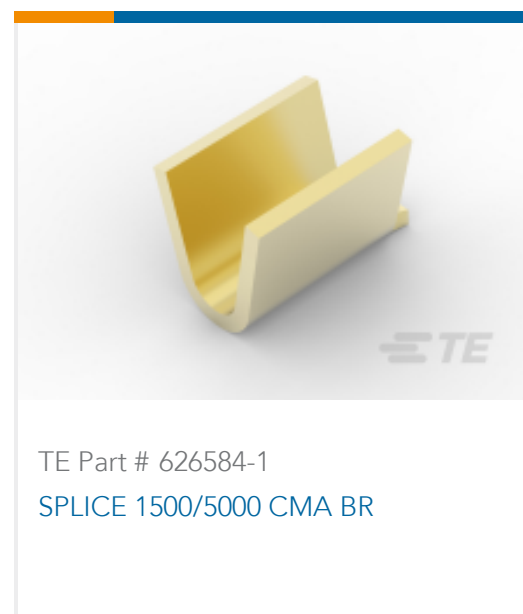
TE Part # 160644-3  
SPLICE 20-15 AWG .016 TPBR



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



TE Part # 626315-1  
STANDARD SPLICE



## Also in the Series | SPLICE



## Documents

### Product Drawings

[SPLICE 3232-8282 .0198 NPST](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_42627-4\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42627-4\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42627-4\\_R.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English