



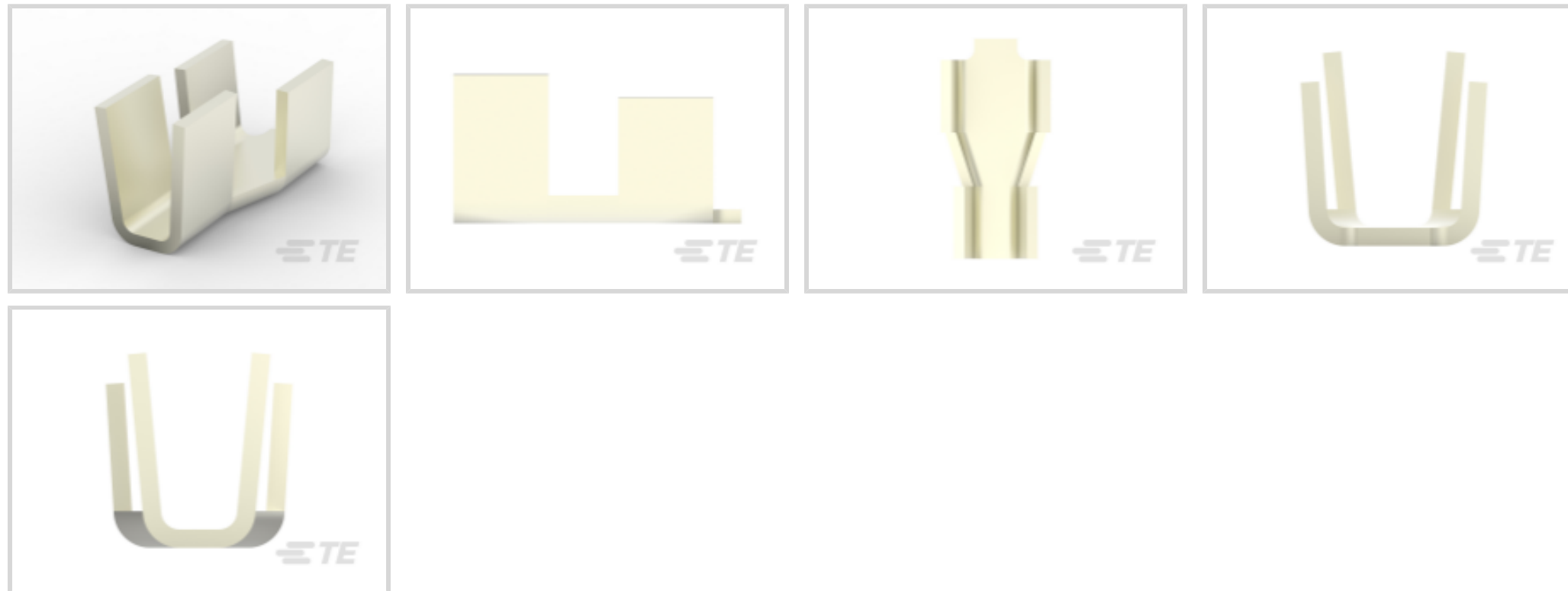
SPLICE

TE Internal #: 42627-4

SPLICE, Splices, Splice, Splice, 15 – 11AWG Wire Size, 1.62 – 4.56 mm² Wire Size, Splice Capacity 3

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Product Type: **Splice**
 Terminal & Splice Type: **Splice**
 Wire Size: **1.62 – 4.56 mm²**
 Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Pigtail Splice
Serrated	No
Splice Barrel Type	Open Barrel
Splice Wire/Cable Type	Solid, Stranded
Insulated	No
Support Style	Insulation Support

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	0

Electrical Characteristics

Operating Voltage	250 V
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Body Features



Plating Material	Nickel
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Splice Material	Steel
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Contact Features

Contact Plating Material	Nickel
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Terminal & Splice Type	Splice
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	3200 – 8200 CMA
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Splice Wire Insulation Diameter (Max)	4.06 mm[.16 in]
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Splice Material Thickness	.51 mm[.02 in]
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Splice Overall Length	9.4 mm[.37 in]
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Usage Conditions

Insulation Requirement	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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Industry Standards

Government Qualified Splice	No
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Packaging Features

Splice 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 485043-4
SPLICE 4000-9000 .020 NPST



TE Part # 42329-1
SPLICE 1200-2600 .012 NPST



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 # 60932-2
SPLICE 2500-4700 .020 TPST



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



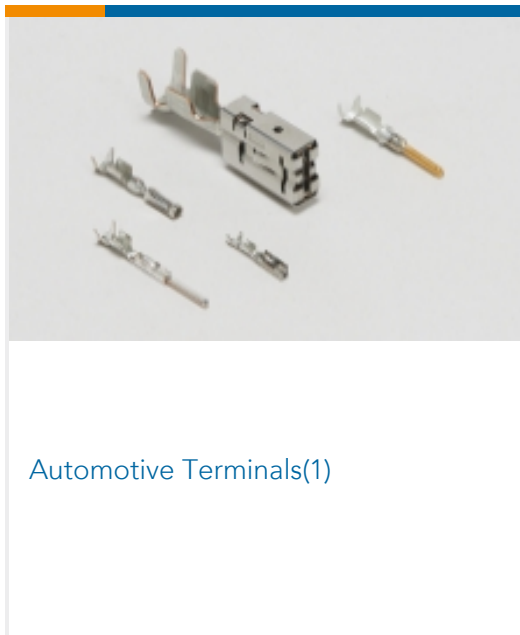
TE Part # 62419-3
SPLICE 18-16/18-14 AWG .020 NPST



TE Part # 626315-1
STANDARD SPLICE



Also in the Series | **SPLICE**



Customers Also Bought





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