



SPLICE

TE Internal #: 42627-4
Pigtail Splice, 15 – 11 AWG, 1.62 – 4.56 mm² Wire, Splice Capacity
3, 3200 – 8200 CMA, Steel, 0 Serration, Length 9.4 mm [.37 in],
Strip, SPLICE
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Terminals & Splices > Splices



Splice Type: **Pigtail Splice**
Wire Size: **1.62 – 4.56 mm²**
Sealable: **No**
Splice Capacity: **3**

Features

Electrical Characteristics

Operating Voltage	250 V
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Contact Features

Terminal Plating Material	Nickel
Contact Base Material	Steel
Barrel Type	Open

Configuration Features

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

Product Type Features

Splice Type	Pigtail Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded



Wire Insulation Support Retention Type	Insulation Support
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	3200 – 8200 CMA
Compatible Insulation Diameter Range	4.06 mm[.16 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	9.4 mm[.37 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Method	Strip
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



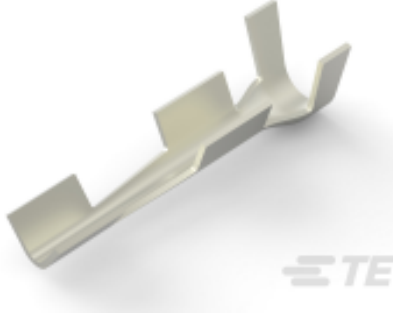
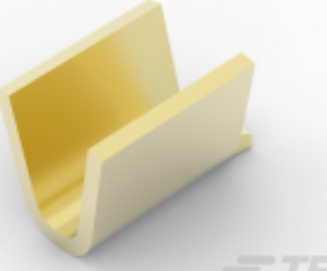
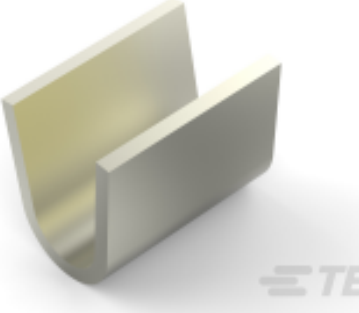
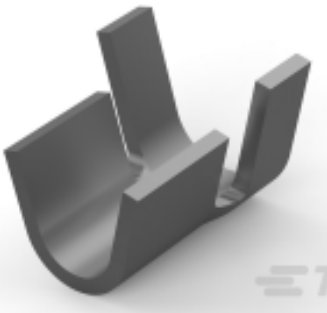
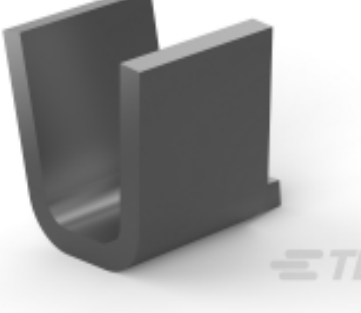
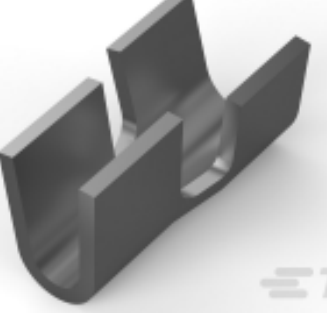
Solder Process Capability

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 # 62419-3 SPLICE 18-16/18-14 AWG .020 NPST	 TE Part # 626584-1 SPLICE 1500/5000 CMA BR	 TE Part # 42329-1 SPLICE 1200-2600 .012 NPST	 TE Part # 626207-1 SPECIAL SPLICE 20-18 AWG LATAO
 TE Part # 485043-4 SPLICE 4000-9000 .020 NPST	 TE Part # 160644-3 SPLICE 20-15 AWG .016 TPBR	 TE Part # 41276 IDENTIFICATION BAND AL	 TE Part # 41215 SPLICE 2200-4500 CMA NPSTL
 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 # 626315-1 STANDARD SPLICE



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

TE Part # 626363-1
SPLICE

Also in the Series

SPLICE

Crimp Wire Pins, Tabs & Ferrules(1)

Splices(63)

Customers Also Bought

TE Part #179228-4
CT CRIMP-2 REC HSG 4P NATURAL

TE Part #179227-1
CRIMP TYPE II REC CONTACT

TE Part #1-487117-0
RCPT CONTACT,HIGH PRESS,FFC

TE Part #1445022-6
MICRO MNL RFCEPT HSG SINGLE R

TE Part #42241-2
FF 250 TAB 18-14 AWG .032 TPBR

TE Part #60249-1
FF 250 REC 16-12AWG BR

TE Part #1971845-4
4P, RAST 5 Tab Header, THV

TE Part #1217043-1
250 FASTON,REC.,14-10 AWG,TPBR

TE Part #87499-1
07 MODIV HSG SR MRKD .100CL

TE Part #11026248-00
55016-BP GEM THERM



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