



SPLICE

TE Internal #: 42627-4
Splices, Pigtail Splice, 15 - 11 AWG Wire Size, 1.62 - 4.56 mm² Wire Size, Splice Capacity 3, 3200 - 8200 CMA Wire Size, Steel, 0 Serration, 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

Product Type Features

Splice Type	Pigtail Splice
Sealable	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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Contact Features

Terminal Plating Material	Nickel
Contact Base Material	Steel



Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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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
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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>

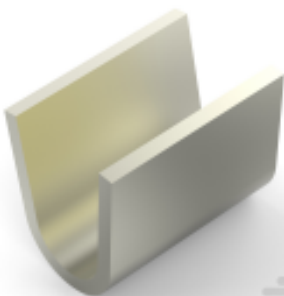
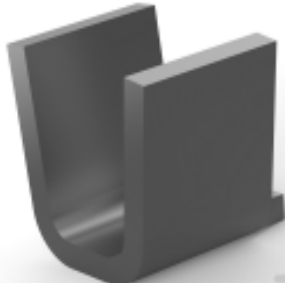
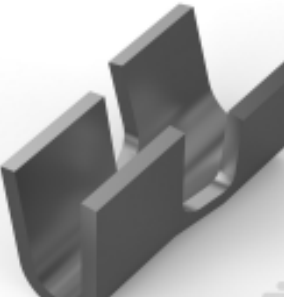
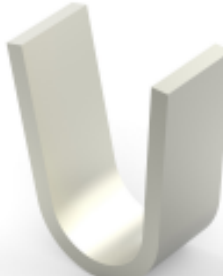
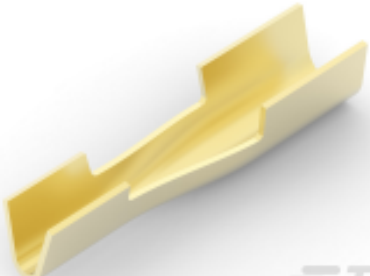
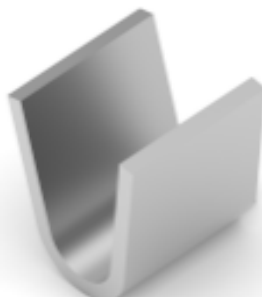
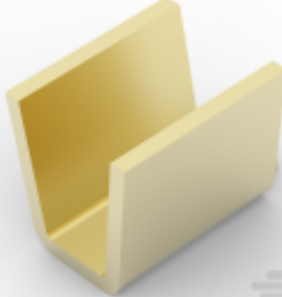
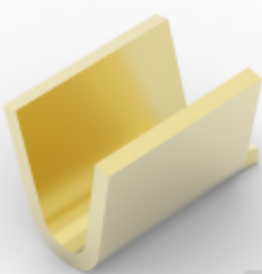
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 485043-4 SPLICE 4000-9000 .020 NPST	 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 # 62419-3 SPLICE 18-16/18-14 AWG .020 NPST	 TE Part # 626315-1 STANDARD SPLICE	 TE Part # 41276 IDENTIFICATION BAND AL
 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 # 626363-1 SPLICE	 TE Part # 626584-1 SPLICE 1500/5000 CMA BR		



Also in the Series | SPLICE



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(64)

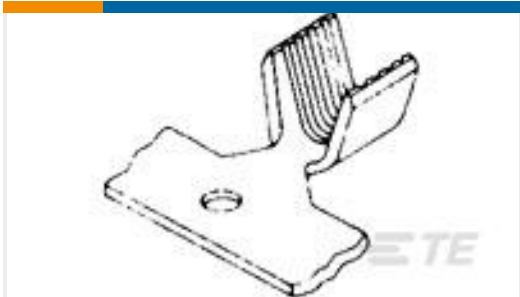
Customers Also Bought



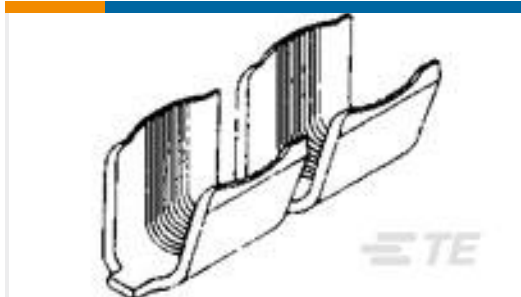
TE Part # 179227-1
CRIMP TYPE II REC CONTACT



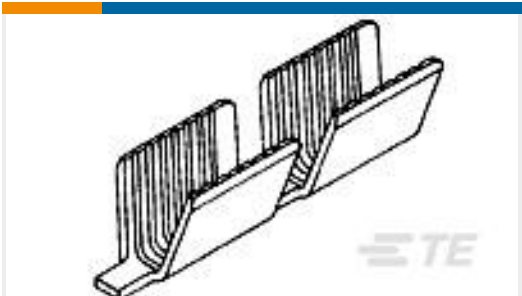
TE Part # 1-487117-0
RCPT CONTACT,HIGH PRESS,FFC



TE Part # 63562-1
SPLICE 10400-22900 030TPBR



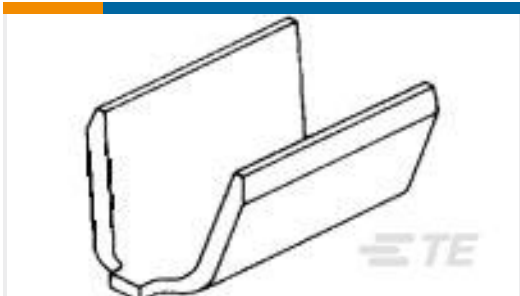
TE Part # 41770
SPLC AMVAR 7000-13000 BR



TE Part # 62157-1
SPLICE AMVAR 600-3000 .020BR



TE Part # 62001-2
SPLICE AMVAR 3000-7000 020TPBR



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



TE Part # 11026248-00
55016-BP GEM THERM



TE Part # 42095-1
250 FASTON TAB TPBR

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