

62419-3 ✓ ACTIVE



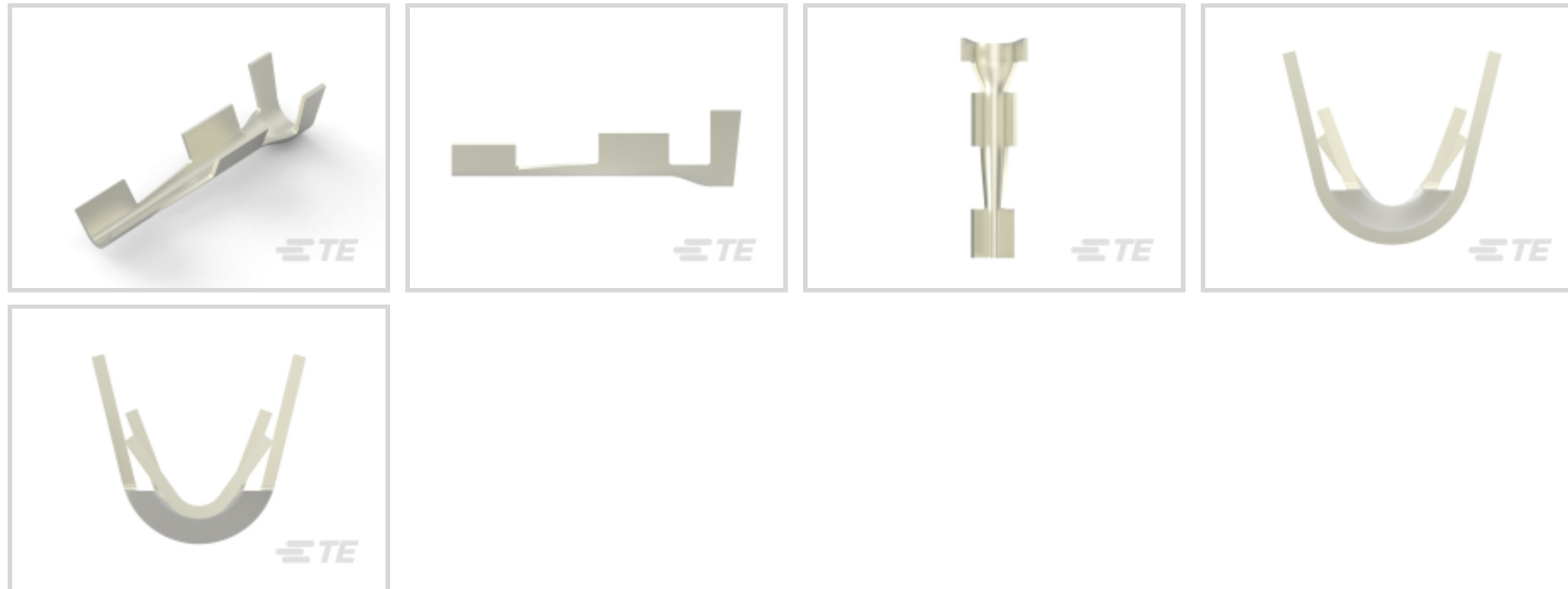
SPLICE

TE Internal #: 62419-3

Pigtail Splice, 18 – 14 AWG Wire Size, .8 – 2 mm² Wire Size, Splice Capacity 2, Serrated, 1600 – 4100 CMA Wire Size, Steel, SPLICE, Splices

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **.8 – 2 mm²**

Sealable: **No**

Splice Capacity: **2**

Features

Electrical Characteristics

Operating Voltage	250 V
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Packaging Features

Packaging Quantity	3000
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Packaging Method	Strip
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Contact Features

Terminal Plating Material	Nickel
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Contact Base Material	Steel
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Barrel Type	Open
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Body Features

Product Weight	.459 g
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Splice Features	Serrated
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Configuration Features

Strip Orientation	End Feed
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Splice Capacity	2
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Number of Serrations	3, 4
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
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Dimensions

Wire Size	1600 – 4100 CMA
Compatible Insulation Diameter Range	4.32 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 – 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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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 # 61300-1
SPLICE IS 10000-16000 .031 TPST



TE Part # 42627-4
SPLICE 3232-8282 .0198 NPST

TE Part # 566467-1
THRU SPLICE G

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

Also in the Series | SPLICE

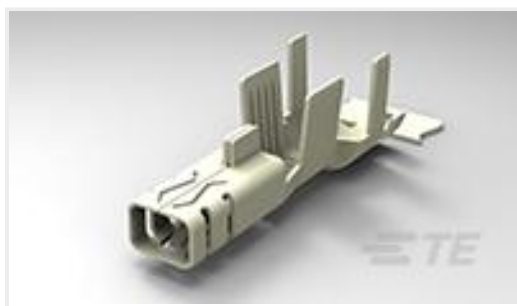


Crimp Wire Pins, Tabs & Ferrules(1)



Splices(63)

Customers Also Bought



TE Part #1971787-2
PTL RECEPTACLE CONTACT, 2X18
AWG



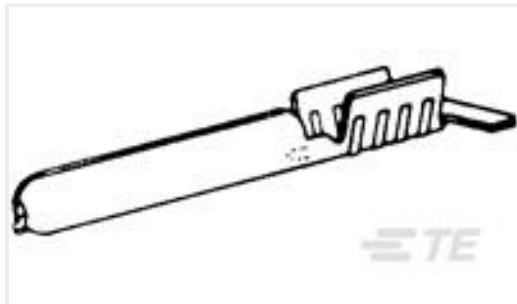
TE Part #1-640250-1
11P SL156 HSG W/LCK RAMP NATL



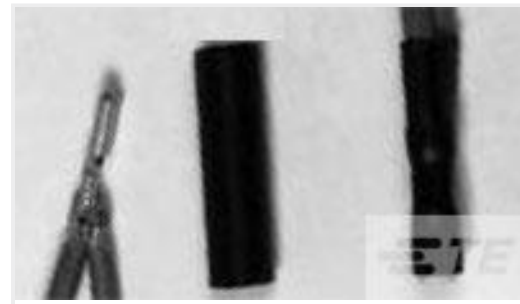
TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part #52957-3
TERMINAL, PG SPR SPD 16-14 10



TE Part #61013-2
PIN .109 (2.77 MM) 18-14 AWG TPBR



TE Part #722022-000
RT-3-NO.1-0-COIL



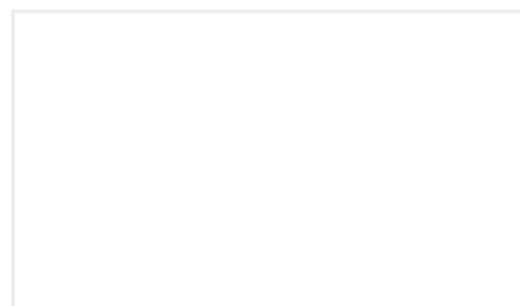
TE Part #1337245-3
HSG ASSY DIA 1.5MM SOCKETLATCH



TE Part #1-2232265-1
PTL 1X2 PLUG HSG HOT WIRE KEY A
BLK



TE Part #776315-2
68 POSITION PLUG ASSEMBLY



TE Part #8-1423022-1
W57-XD1A8B20-15=CKTBKR, THERM,
PB, QC.250, B

Documents

Product Drawings

[SPLICE 18-16/18-14 AWG .020 NPST](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62419-3_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62419-3_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62419-3_R.3d_stp.zip](#)

English

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Product Specifications

62419-3

Pigtail Splice, 18 – 14 AWG Wire Size, .8 – 2 mm² Wire Size, Splice Capacity 2,
Serrated, 1600 – 4100 CMA Wire Size, Steel, SPLICE, Splices



Product Specification

English