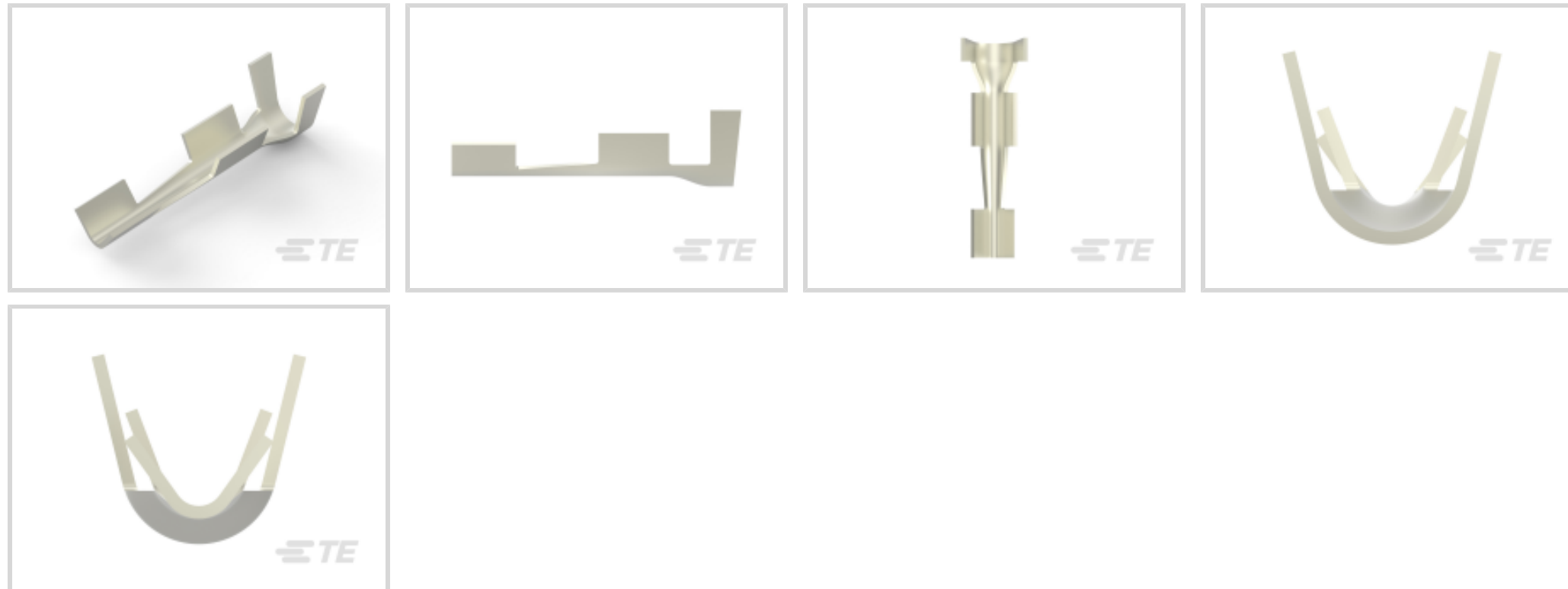# 62419-3 ✓ ACTIVE

## SPLICE

TE Internal #: 62419-3

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

View on TE.com >

Terminals & Splices > Splices



Wire Size:  **.8 – 2 mm²**

Sealable:  **No**

Splice Capacity:  **2**

Splice Features:  **Serrated**

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Strip Orientation | End Feed |
| Splice Capacity | 2 |
| Number of Serrations | 3, 4 |
| Compatible With Wire & Cable Type | Discrete Wire |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 250 V |

### Body Features

| | |
|---|---|
| Product Weight | .459 g |
| Splice Features | Serrated |

62419-3

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

## Contact Features

| | |
|---|---|
| Terminal Plating Material | Nickel |
| Contact Base Material | Steel |
| Barrel Type | Open |

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

## 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 |

## Industry Standards

| | |
|---|---|
| Government Qualified Splice | No |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 3000 |
| Packaging Method | Strip |

## 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC |

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

| | 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

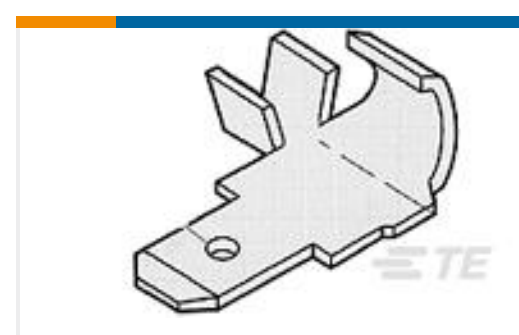Crimp Wire Pins, Tabs & Ferrules(1)

Splices(64)

## Customers Also Bought

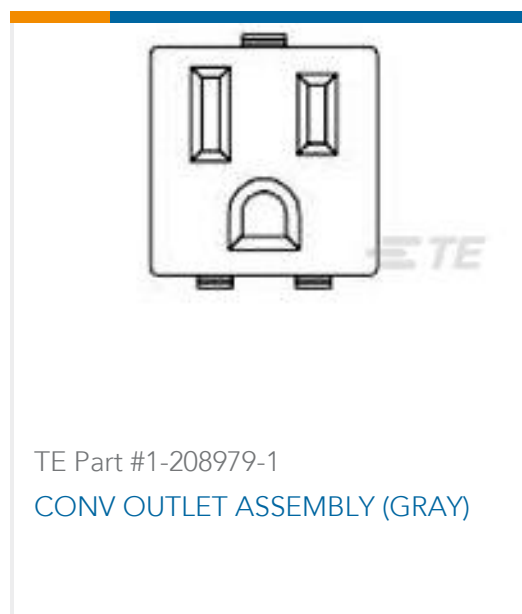TE Part #1326978-1
BACK SHELL, 2 WIRE, AMPSEAL 16

TE Part #3-520140-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR

TE Part #42770-2
250 FASTON FLAG TAB 18-14 AWG TPBR

TE Part #41560
RING .190 (4.82 MM) 18-14 AWG BR

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

TE Part #1-208979-1

CONV OUTLET ASSEMBLY (GRAY)

TE Part #170089-1

FF 250 REC 14-12AWG BR

TE Part #5550024014

NT-3/8-0-SP

TE Part #771113P006

FL2500-NO.2-I9-0-65MM

TE Part #EK1399-000

DWP-125-3/16-0-1IN

TE Part #1633615-1

ANVIL, COMB W/ JOG, SPEC AMP-IN SLOT

## 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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### Product Specifications

Product Specification

English