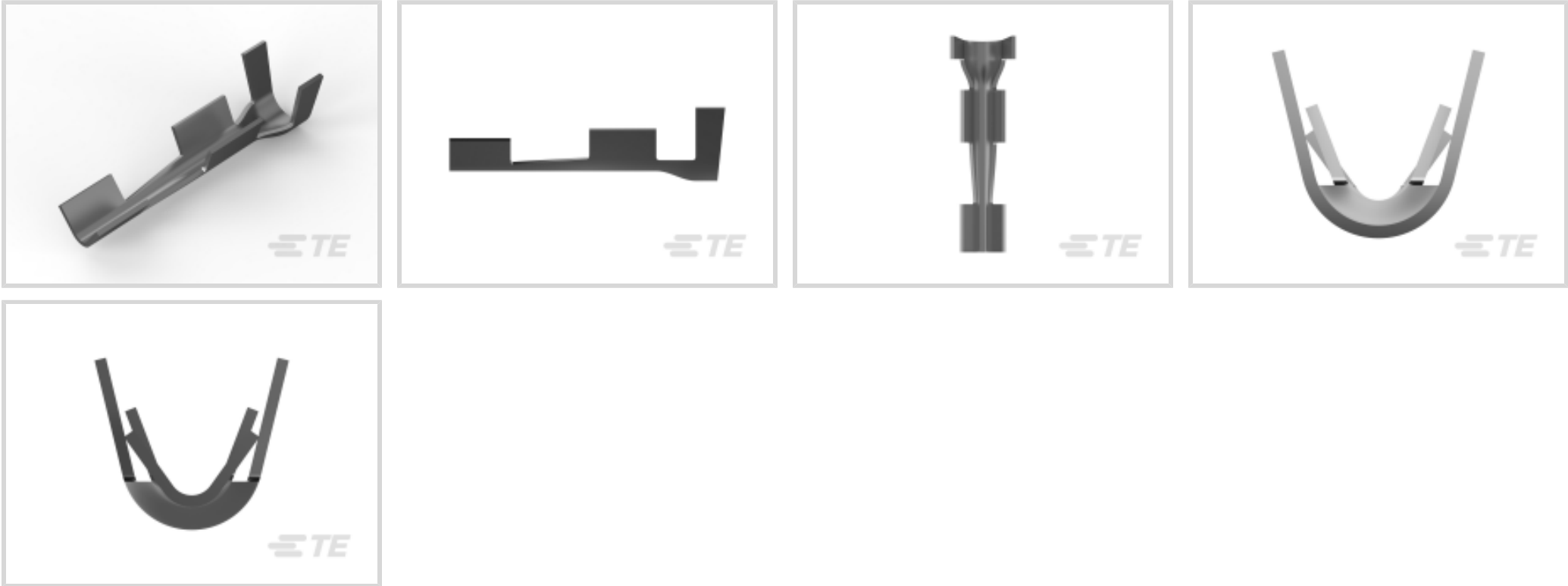




SPLICE

TE Internal #: 62419-1  
Pigtail Splice / Thru Splice, 18 – 14 AWG / 18 – 16 AWG, .823 – 1 mm² / .823 – 2 mm² Wire, Serrated, Brass, 4 Serration, SPLICE  
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**  
Wire Size: **.823 – 1 mm², .823 – 2 mm²**  
Sealable: **No**  
Splice Features: **Serrated**

Features

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 3000 |
| Packaging Method   | Reel |

Body Features

|                 |          |
|-----------------|----------|
| Product Weight  | .502 g   |
| Splice Features | Serrated |

Product Type Features

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

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Number of Serrations              | 4             |
| Compatible With Wire & Cable Type | Discrete Wire |

Contact Features

|                       |       |
|-----------------------|-------|
| Contact Base Material | Brass |
|-----------------------|-------|



Barrel Type

Open

Mechanical Attachment

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

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Wire Size                            | .823 – 1 mm², .823 – 2 mm² |
| Compatible Insulation Diameter Range | 4.3 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 – 110 °C[-40 – 230 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

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

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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 566467-1  
THRU SPLICE G

TE Part # 61300-1  
SPLICE IS 10000-16000 .031 TPST

TE Part # 62516-2  
SPLICE IS 1600-4100 .0126 BR

TE Part # 62382-1  
SPLICE 25/26 .012 BR

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 #M3041-000005-2K5PG  
[PRESS XDCR M3041-000005-2K5PG](#)



TE Part #770276-1  
[03P .093 COMM P&S PLUG .250CL](#)



TE Part #1423674-9  
[W54-XB1A4A10-20=CKTBKR,THERM,P](#)



TE Part #063725P016  
[ES2000-NO.2-B9-0-60MM](#)



TE Part #521366-2  
[ULTRA-POD 250 ASSY REC 14-10 AWG TPBR](#)



TE Part #829131P026  
[ES2000-NO.1-C1-0-25MM](#)



TE Part #7-2151032-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-205D](#)



TE Part #90591-1  
[SHEAR,LEFT \(U-POD .250\)](#)



TE Part #852286-1  
[LATCH, INSERT](#)



TE Part #CY8510-000  
[ES2000-NO.2-B9-0-50MM-CS9251](#)

Documents

**Product Drawings**  
[SPLICE 1600-4100 .020 TPBR](#)  
English

**CAD Files**  
[3D PDF](#)  
3D

**Customer View Model**  
[ENG\\_CVM\\_CVM\\_62419-1\\_R\\_c-62419-1-r.2d\\_dxf.zip](#)  
English

**Customer View Model**  
[ENG\\_CVM\\_CVM\\_62419-1\\_R\\_c-62419-1-r.3d\\_igs.zip](#)  
English

**Customer View Model**  
[ENG\\_CVM\\_CVM\\_62419-1\\_R\\_c-62419-1-r.3d\\_stp.zip](#)  
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.