62419-1 ✓ ACTIVE

SPLICE
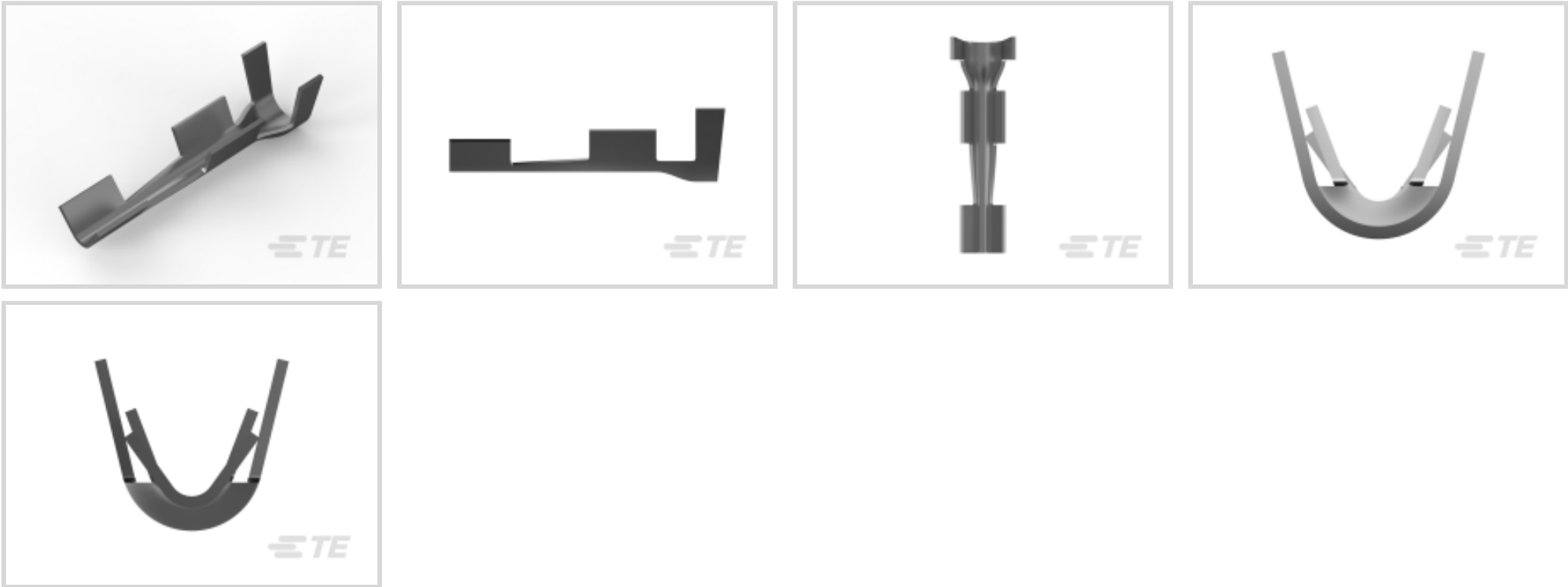
TE Internal #: 62419-1

Splices, Pigtail Splice / Thru Splice, 18 - 16 AWG / 18 - 14 AWG
Wire Size, .823 - 1 mm² / .823 - 2 mm² Wire Size, Serrated, Brass,
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

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

Body Features

Product Weight	.502 g
Splice Features	Serrated

Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment

62419-1

Splices, Pigtail Splice / Thru Splice, 18 - 16 AWG / 18 - 14 AWG Wire Size, .823 - 1 mm² / .823 - 2 mm² Wire Size, Serrated, Brass, SPLICE
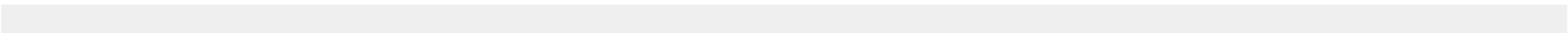
Wire Insulation Support	With

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

Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

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

Splices, Pigtail Splice / Thru Splice, 18 - 16 AWG / 18 - 14 AWG Wire Size, .823 - 1 mm² / .823 - 2 mm² Wire Size, Serrated, Brass, SPLICE

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

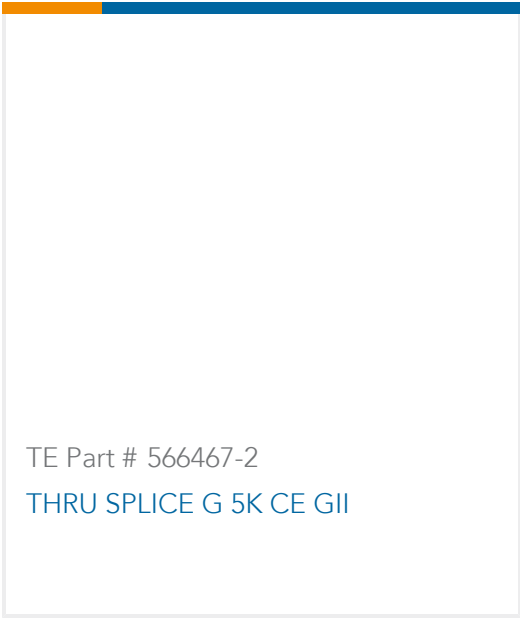TE Part # 61300-1
SPLICE IS 10000-16000 .031 TPST

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

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

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

Splices, Pigtail Splice / Thru Splice, 18 - 16 AWG / 18 - 14 AWG Wire Size, .823 - 1 mm² / .823 - 2 mm² Wire Size, Serrated, Brass, SPLICE

TE Part # 794991-1
02P UMNL BLACK INTERFACE SEAL

TE Part # 9187554002
RT555-1/4-0-SP

TE Part # EP75136001
DWP-125-3/16-0-19MM

TE Part # 454276-1
FLOATING SHEAR

TE Part # 3-456406-3
CRIMPER, WIRE .090 "F"

TE Part # 904199-3
ANVIL, COMBINATION

TE Part # 240644-1
PLATE-REAR SHEAR

TE Part # 1438246-4
SPLICE, BUTT, HEATER WIRE 18-16 AWG BR

TE Part # 1601599-1
L061/076C16TB=RTM 1100-3200

TE Part # 2844940-3
AIR FEED MODULE (EF-30MM)

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