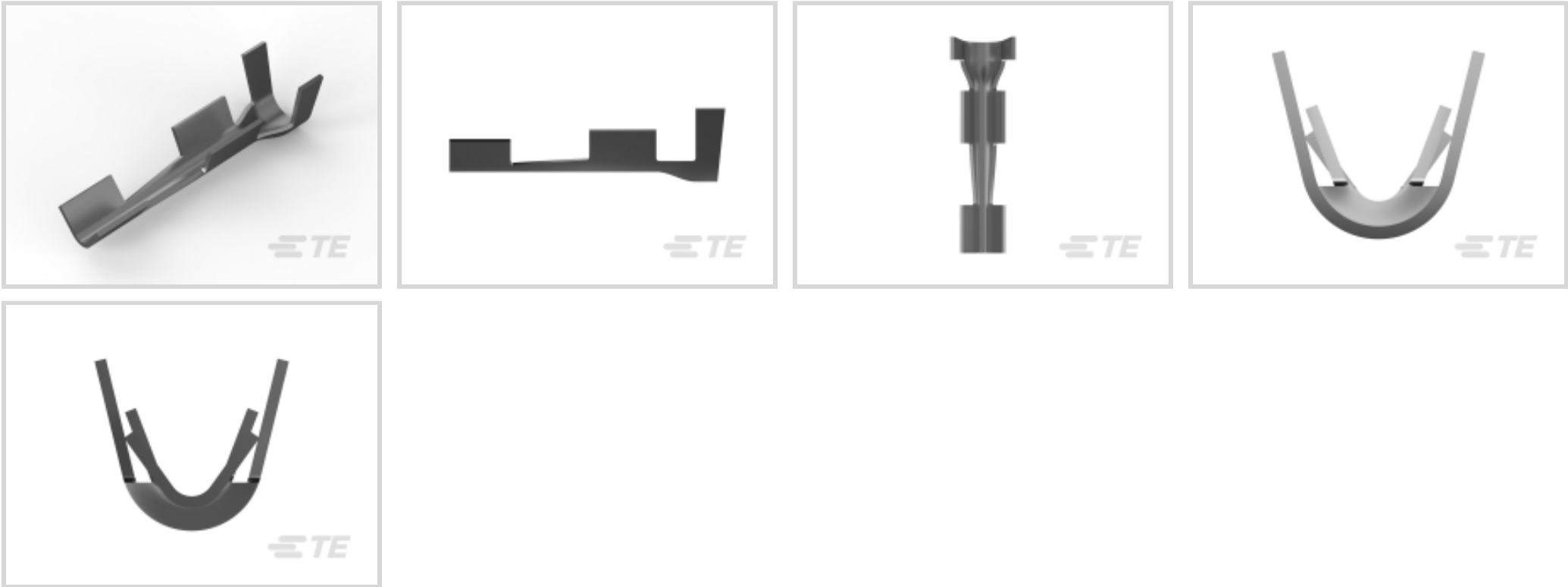




SPLICE

TE Internal #: 62419-1
Pigtail Splice / Thru Splice, 18 – 14 AWG / 18 – 16 AWG Wire Size, .823 – 1 mm² / .823 – 2 mm² Wire Size, Serrated, Brass, SPLICE, Splices
[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

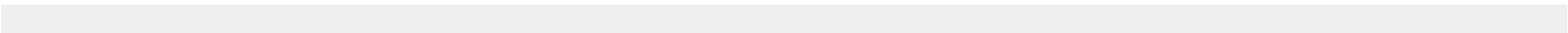
Body Features

Product Weight	.502 g
Splice Features	Serrated

Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment





Wire Insulation Support	With
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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
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Industry Standards

Government Qualified Splice	No
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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: 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



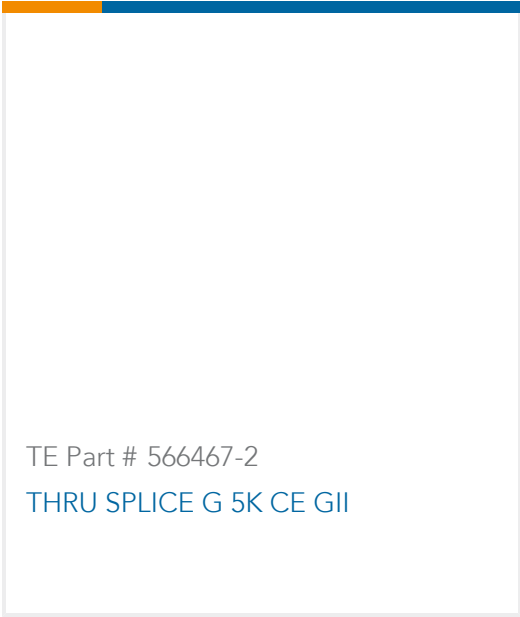
TE Part # 62382-1
SPLICE 25/26 .012 BR



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



TE Part #1-2119582-0
Crimper, Insulation F Premium

TE Part #1338692-1
ANVIL

TE Part #7-1803000-3
ANVIL

TE Part #8-2119582-3
CRIMPER, INSULATION F PREMIUM

TE Part #59828-1
TETRA-CRIMP DIE 12-10

TE Part #803926-1
PLATE, REAR SHEAR

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

TE Part #240655-1
ANVIL

TE Part #4-1633620-0
ANVIL, COMBINATION

TE Part #692134-1
POSITIONER, TERM. (.125) 41531

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

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