

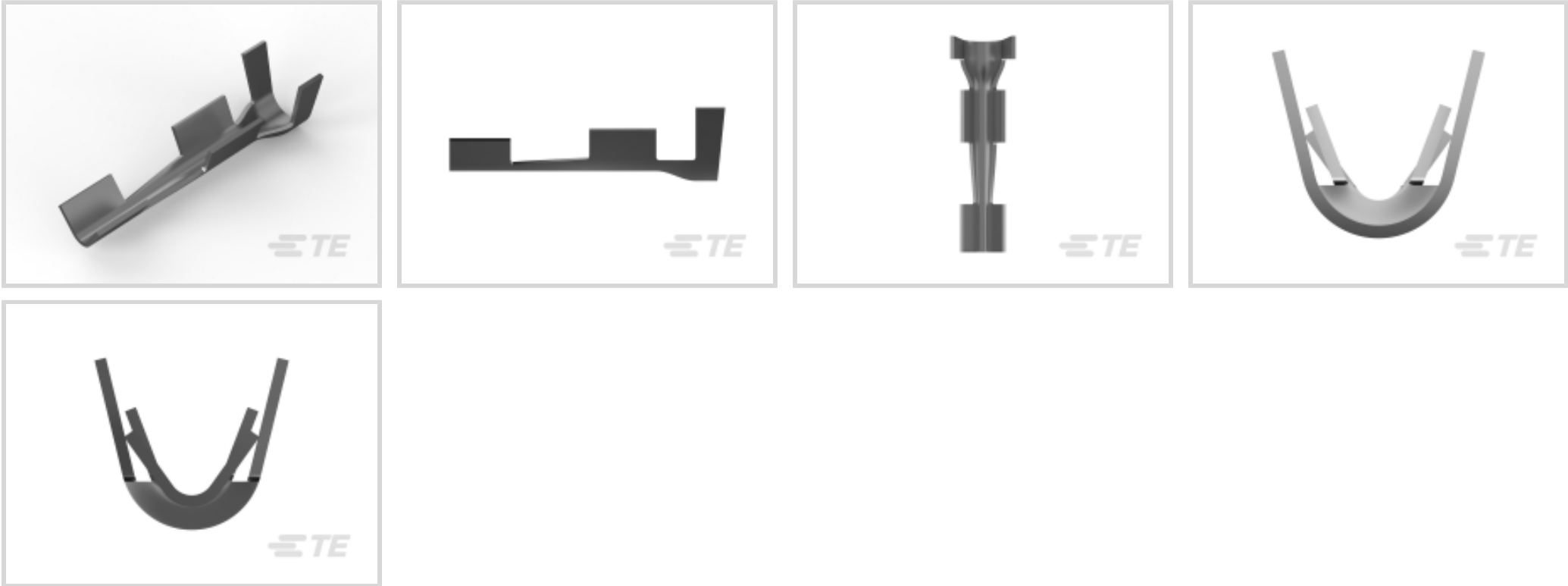


SPLICE

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

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 mm ² , .823 – 2 mm ²
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 566467-2
THRU SPLICE G 5K CE GII

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

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

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

Also in the Series | SPLICE

Crimp Wire Pins, Tabs & Ferrules(1)

Splices(63)

Customers Also Bought

TE Part #4-240693-2
ANVIL

TE Part #2-1803257-3
ANVIL, COMBINATION END FEED

TE Part #D04950-000
ES2000-NO.1-C1-0-38MM

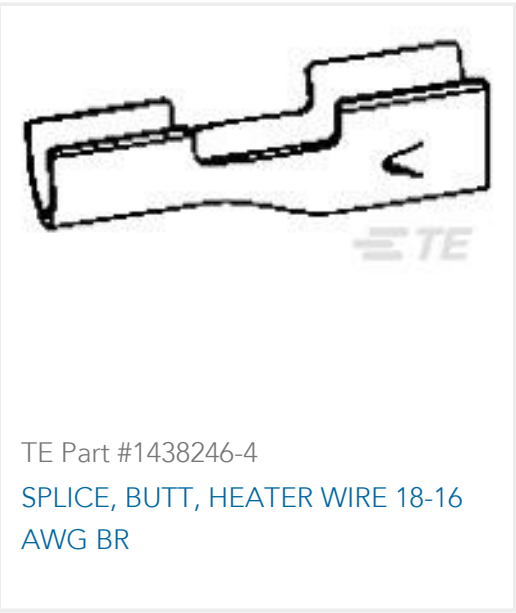
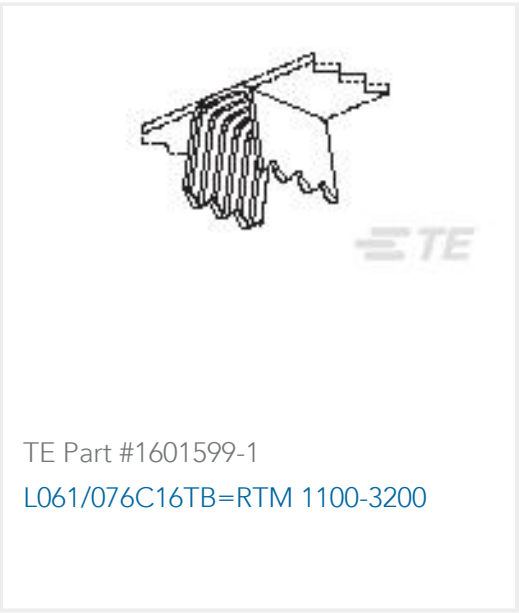
TE Part #1633730-3
CRIMPER, WIRE F .110

TE Part #40990
WELD TAB IS 22-18 020STST

TE Part #459722-9
BLADE, SHEAR

TE Part #3-547873-1
SPECIAL JAW 2

TE Part #2-874880-9
CABLE, OMRON SENSOR 3M



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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