

61769-1 ✓ ACTIVE



## SPLICE

TE Internal #: 61769-1

Splices, Thru Splice / Pigtail Splice, Serrated, 1200 – 2600 CMA

Wire Size, Brass, 2 Serration, Length .12 in [3.05 mm], Reel, Open,

SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Sealable: **No**

Splice Features: **Serrated**

Wire Size: **1200 – 2600 CMA**

Contact Base Material: **Brass**

Splice Type: **Pigtail Splice, Thru Splice**

### Features

#### Product Type Features

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

#### Configuration Features

Number of Serrations	2
Compatible With Wire & Cable Type	Discrete Wire

#### Body Features

Product Weight	.109 g
Splice Features	Serrated

#### Contact Features

Contact Base Material	Brass
Barrel Type	Open



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	1200 – 2600 CMA
Terminal Material Thickness	.51 mm [.02 in]
Product Length	3.05 mm [.12 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	25000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



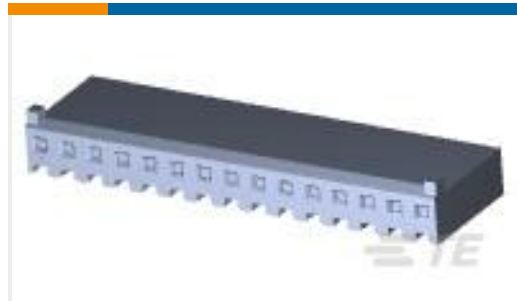
## Also in the Series | SPLICE



## Customers Also Bought



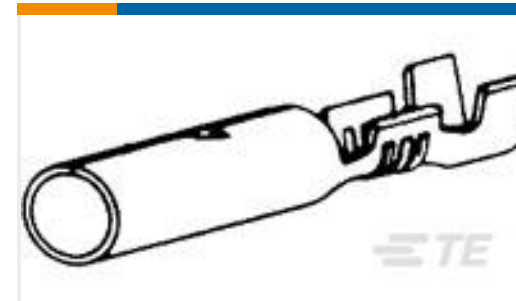
TE Part #5-1971876-3  
PTL 3X3 PLUG HSG HIGH TEMP KEY  
A LGR



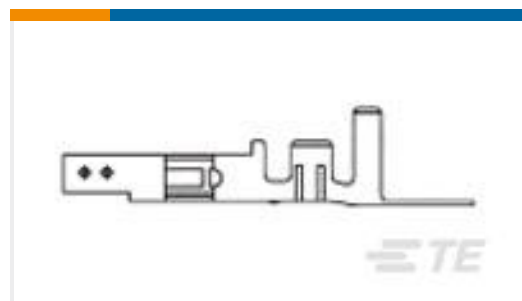
TE Part #1-770849-5  
15P SL156 HSG W/LOC RAMP W/TBS



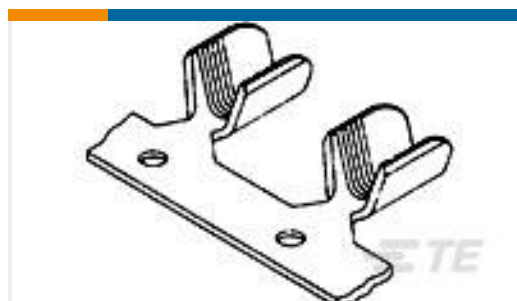
TE Part #1376389-1  
5MM POWER KEY 3P PLUG HSG NUT



TE Part #60798-2  
SHUR PLUG 180 RECEPTACLE 18-14  
AWG BR



TE Part #794956-5  
VAL-U-LOK SKT BR SN 18-22AWG



TE Part #62194-2  
MIN AMVAR SPLC 016TPBR



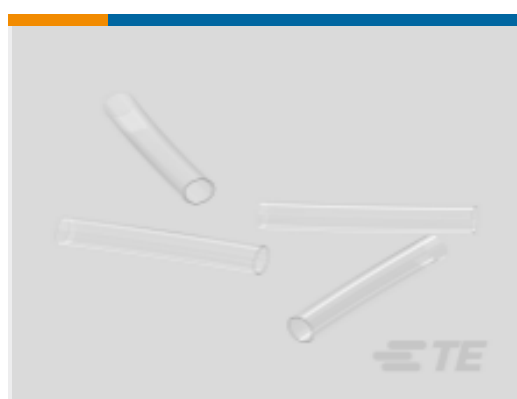
TE Part #63130-2  
SPLICE REC. 1500-5000 .020 BR



TE Part #520988-1  
ULTRA-POD 250 ASSY REC 22-18  
AWG BR



TE Part #1438246-1  
SPLICE, BUTT, HEATER WIRE 18-16  
AWG BR



TE Part #EP62816001  
RW-175-1/4-X-76MM

## Documents

### Product Drawings

[SPLICE 1200-2600 .020 BR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61769-1\\_T\\_c-61769-1-t.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61769-1\\_T\\_c-61769-1-t.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61769-1\\_T\\_c-61769-1-t.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**MD\_61769-1\_01292018344\_dmtec**

English

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English