



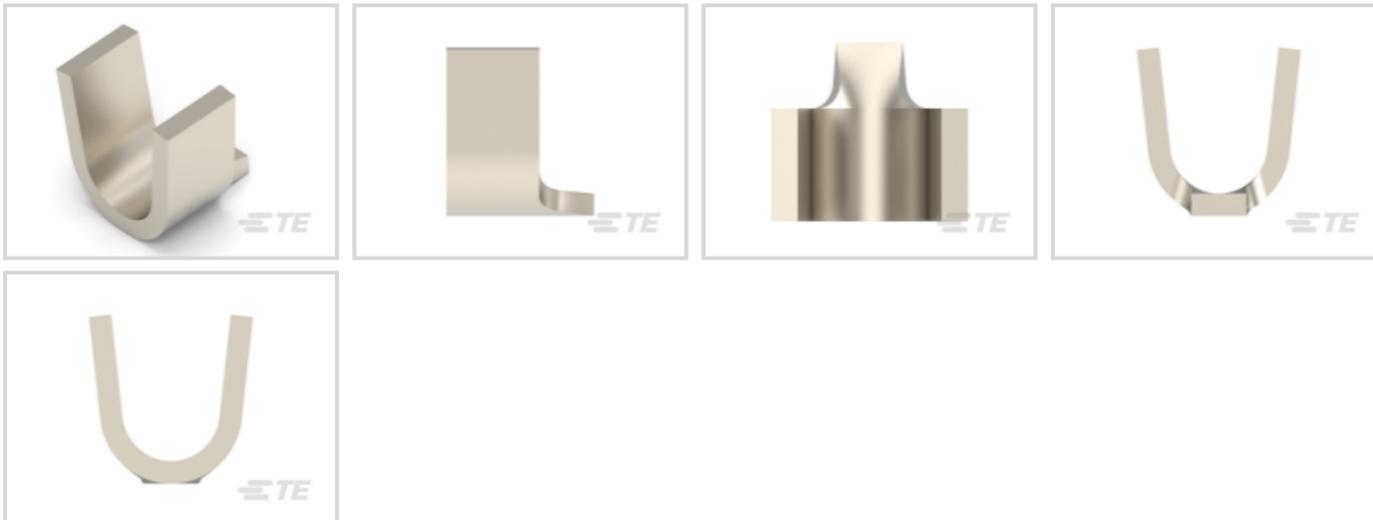
**SPLICE**

TE Internal #: 160659-2

TE Internal Description: SPLICE 800-2500 .016 NPST

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Thru Splice**

Wire Size: **800 – 2500 CMA**

Sealable: **No**

**Features**

**Product Type Features**

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

**Configuration Features**

|                                   |               |
|-----------------------------------|---------------|
| Number of Serrations              | 0             |
| Compatible With Wire & Cable Type | Discrete Wire |

**Body Features**

|                |        |
|----------------|--------|
| Product Weight | .036 g |
|----------------|--------|

**Contact Features**

|                       |       |
|-----------------------|-------|
| Contact Base Material | Steel |
| Barrel Type           | Open  |

**Mechanical Attachment**

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

**Dimensions**

|           |                |
|-----------|----------------|
| Wire Size | 800 – 2500 CMA |
|-----------|----------------|

|                             |                 |
|-----------------------------|-----------------|
| Terminal Material Thickness | .41 mm[.016 in] |
|-----------------------------|-----------------|

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 250 °C[-40 – 482 °F] |

### Operation/Application

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

### Industry Standards

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

### Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 50000 |
| Packaging Method   | Reel  |

### Product Compliance

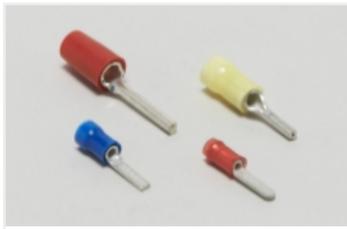
[For compliance documentation, visit the product page on TE.com>](#)

|   |  |
|---|--|
| 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)<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>

## Also in the Series | SPLICE

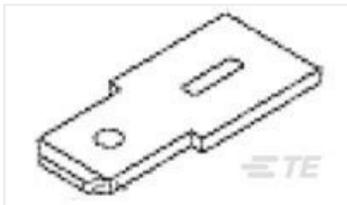


Crimp Wire Pins, Tabs & Ferrules(1)

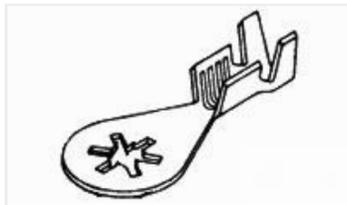


Splices(63)

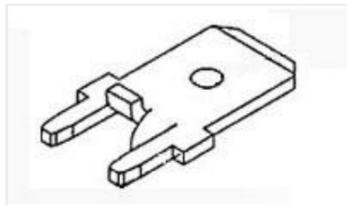
## Customers Also Bought



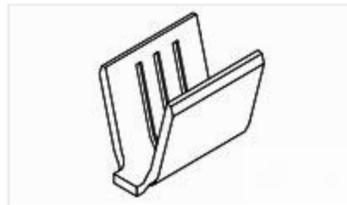
TE Part #1217002-1  
250 FASTON,TAB, NPCST



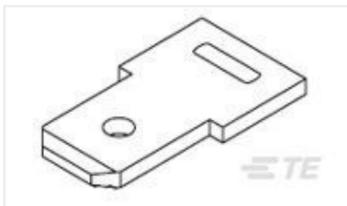
TE Part #61795-3  
RING 18-14 AWG TPBR



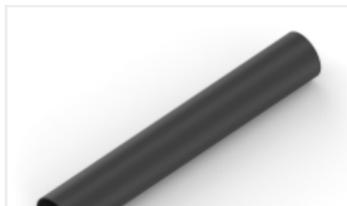
TE Part #1217167-1  
250 FASTON,PCB TAB,TCBR



TE Part #41974  
SPLICE 1000-3200 CMA BR



TE Part #63771-1  
187 FASTON TAB NPST



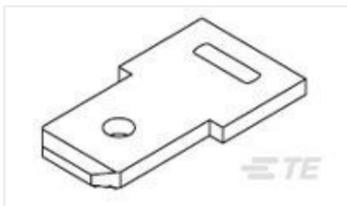
TE Part #NB14912001  
DWP-125-3/4-0-STK



TE Part #170721-2  
SOLISTRAND RINGTONG



TE Part #62153-1  
WELD TAB 20-16 AWG TPSTL



TE Part #42559-1  
250 FASTON TAB NPST



TE Part #42660-1  
250 FASTON REC 18-14 AWG BR

## Documents

[Product Drawings](#)  
[SPLICE 800-2500 .016 NPST](#)

English

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

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_160659-2\\_H.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_160659-2\\_H.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_160659-2\\_H.3d\\_stp.zip](#)

English

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**Product Specifications**

[Product Specification](#)

English