



Terminals & Splices > Splices > AMPOWER Butt Splice



Splice Type: **Butt Splice**

Sealable: **No**

Barrel Inside Diameter: **35.56 mm [1.4 in]**

Wire Size: **950000 – 1125000 CMA**

Contact Base Material: **Copper**

[All AMPOWER Butt Splice \(18\)](#)

Features

Product Type Features

| | |
|------------------------------------|-------------|
| Splice Accessory Type | Splice |
| Splice Type | Butt Splice |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |

Configuration Features

| | |
|-----------------------------------|------------------|
| Splice Configuration | Single to Single |
| Compatible With Wire & Cable Type | Discrete Wire |

Body Features

| | |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

Contact Features

| | |
|---------------------------|---------|
| | 150 μin |
| Terminal Plating Material | Tin |
| Contact Base Material | Copper |
| Barrel Type | Closed |

Termination Features

| | |
|--|--|
| | |
|--|--|



| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

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

Dimensions

| | |
|------------------------|----------------------|
| | 1.694 in |
| Barrel Inside Diameter | 35.56 mm[1.4 in] |
| Wire Size | 950000 – 1125000 CMA |
| Product Length | 83.06 mm[3.27 in] |

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

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

Industry Standards

| | |
|---|-----------|
| Compatible With Agency/Standards Products | UL |
| Compatible With Approved Standards Products | UL E13288 |

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 25 |
| Packaging Method | Box |

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



Customers Also Bought

Documents

Product Drawings

[SPLICE,AMPOWER BUTT 1000MCM](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_324471_AE1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324471_AE1.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_324471_AE1.3d_igs.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPOWER Terminals and Splices Flyer](#)

English



Product Specifications

AMPOWER BUTT SPLICE

Japanese

AMPOWER BUTT SPLICE

English

Product Specification

Japanese

Product Specification

English

Agency Approvals

UL Report

English