

324461

✓ ACTIVE

AMPOWER

TE Internal #: 324461

Splices, Butt Splice, 4/0 AWG Wire Size, Serrated, .658 in [16.71 mm] Barrel Inside Diameter, 190000 - 231000 CMA Wire Size, Copper, Gray

[View on TE.com >](#)

Terminals & Splices > Splices > AMPOWER Butt Splice



Splice Type: **Butt Splice**

Wire Size: **4/0 AWG**

Sealable: **No**

Splice Features: **Serrated**

Barrel Inside Diameter: **16.71 mm [ .658 in ]**

[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

Splice Features	Serrated
Primary Product Color	Gray

### Contact Features

	150 $\mu$ in
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

### Termination Features

Termination Method to Wire &amp; Cable

Crimp

**Mechanical Attachment**

Wire Insulation Support

Without

**Dimensions**

.802 in

Wire Size

190000 - 231000 CMA

Barrel Inside Diameter

16.71 mm [.658 in]

Product Length

41.91 mm [1.65 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

50

Packaging Method

Box

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (240)  
 Candidate List Declared Against: JAN 2024 (240)  
 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 # 1583098-1  
DIE ASSY,AMPOWER,4/0



TE Part # 46750-2  
HYP8 AMPOWER 4/0AWG DIE SET

## Customers Also Bought



TE Part # 34323  
SPLICE,SOLIS BUTT 4



TE Part # 36917  
TERMINAL,SOLIS R 1/0 3/8



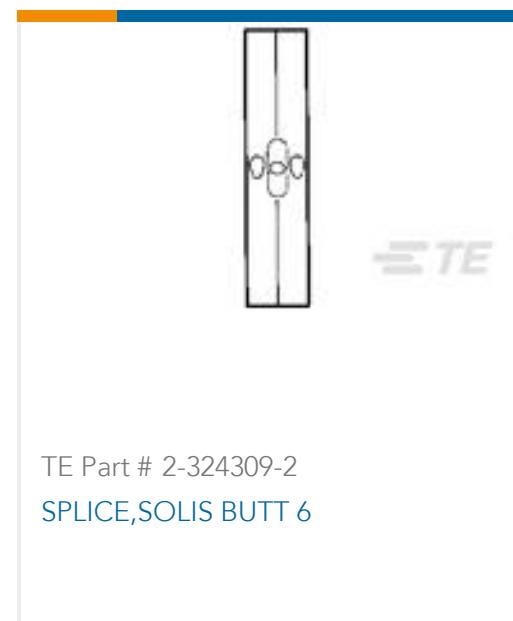
TE Part # 324459  
AMPOWER Butt Splice



TE Part # YDTS24W23-35SAV001  
RECP ASSY



TE Part # 36919  
TERMINAL SOLIS RING 1/0 1/2



TE Part # 2-324309-2  
SPLICE,SOLIS BUTT 6

## Documents

## Product Drawings

[SPLICE,AMPOWER BUTT 4/0](#)

English

## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_324461\\_AJ\\_c-324461-aj.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_324461\\_AJ\\_c-324461-aj.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_324461\\_AJ\\_c-324461-aj.3d\\_stp.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

#### Product Specification

English

[AMPOWER\\* Terminals & Splices, Small](#)

English

### Agency Approvals

#### UL Report

English