

324457

✓ ACTIVE

AMPOWER

TE Internal #: 324457

Splices, 2 AWG Wire Size, 52600 – 83700 CMA Wire Size, Copper, Gray, Butt Splice Splice, Length 26.67 mm [1.05 in], Box, Closed, AMPOWER

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Terminals & Splices > Splices > AMPOWER BUTT SPLICE



Wire Size: 52600 – 83700 CMA

Sealable: No

Primary Product Material: Copper

Primary Product Color: Gray

[All AMPOWER BUTT SPLICE \(22\)](#)

### Features

#### Product Type Features

Discrete Wire Type	Stranded
Barrel Style	Standard
Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
Compatible With Discrete Wire Type	Stranded

#### Configuration Features

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

#### Body Features

Plating Material	Tin
Primary Product Material	Copper
Primary Product Color	Gray

#### Contact Features

Contact Plating Material	Tin
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150 µin

Barrel Type

Closed

### Termination Features

Termination Method

Crimp

### Mechanical Attachment

Wire Insulation Support

Without

### Dimensions

Barrel Inside Diameter (Min)

9.45 mm[.372 in]

Wire Size

52600 – 83700 CMA

Overall Product Length

26.67 mm[1.05 in]

### Usage Conditions

Insulation Option

Uninsulated

### Operation/Application

Compatible With Wire Base Material

Copper

### Industry Standards

Agency/Standard

UL

Agency/Standard Number

E13288

### Packaging Features

Packaging Quantity

50

Packaging Method

Box

### Other

Comment

Tin Plate per ASTM B-545

## 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 2022 (224)  
Candidate List Declared Against: JUNE 2022 (224)  
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 # 1583094-1  
DIE ASSEMBLY,AMPOWER,#2




TE Part # 46765-3  
HYP8 AMPOWER 2AWG DIE SET




TE Part # 46321-3  
HYP8 AMPOWER 2AWG 69065 DIE SET

## Also in the Series | AMPOWER




Busbar Connectors(13)




Knife Disconnects(15)




PCB Headers & Receptacles(2)




Power Cable Assemblies(7)




Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)



Ring Terminals & Spade Terminals(141)



## Documents

### Product Drawings

[SPLICE,AMPOWER BUTT 2](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_324457\\_AE\\_c-324457-ae.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324457\\_AE\\_c-324457-ae.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_324457\\_AE\\_c-324457-ae.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