

324457 ✓ ACTIVE

AMPOWER

TE Internal #: 324457

Splices, Butt Splice, 2 AWG Wire Size, .372 in [9.45 mm] Barrel Inside Diameter, 52600 – 83700 CMA Wire Size, Copper, Gray, AMPOWER

[View on TE.com >](#)



Terminals & Splices > Splices > AMPOWER Butt Splice



Wire Size: 52600 – 83700 CMA

Sealable: No

Barrel Inside Diameter: 9.45 mm [.372 in]

Contact Base Material: Copper

[All AMPOWER Butt Splice \(21\)](#)

### Features

#### Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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
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#### Contact Features

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

#### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	52600 – 83700 CMA
Barrel Inside Diameter	9.45 mm[.372 in]
Product Length	26.67 mm[1.05 in]

### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

Compatible With Wire Base Material	Copper
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### Industry Standards

Agency/Standard	UL
Approved Standards	UL E13288

### Packaging Features

Packaging Quantity	50
Packaging Method	Box

### Other

Terminals & Splices Comment	Tin Plate per ASTM B-545
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### 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



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(13)




PCB Headers & Receptacles(2)




Power Cable Assemblies(7)



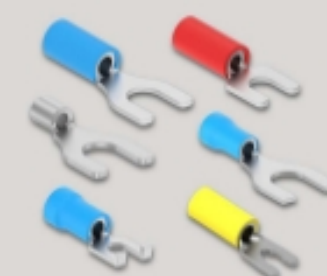
Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)

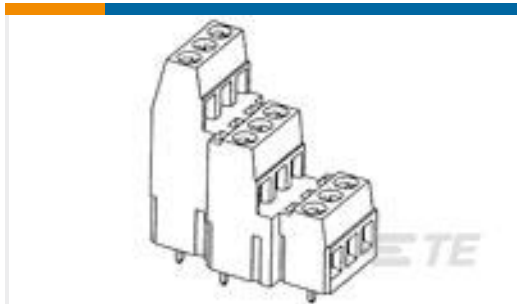


Spade Terminals(137)



Splices(39)

## Customers Also Bought

TE Part #282897-2  
TERMI-BLOK PCB MOUNT 3LVL2P.5,TE Part #3-1419108-1  
RTD14024FTE Part #3-1437558-5  
MTA306D=(MSTA) SW TOG 3PDTTE Part #53415-1  
TERMINAL,PIDG PVF2 R,16-14, 6TE Part #35135  
TERMINAL,SOLIS R 12-10 1/2TE Part #3-644897-8  
08P CST100 SHRD HDR ASSY LFTE Part #4-644897-0  
10P CST100 SHRD HDR ASSY LFTE Part #M5251-000005-100PG  
PRESS XDCR M5251-000005-100PG

## 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.



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### Datasheets & Catalog Pages

[AMPOWER Terminals and Splices Flyer](#)

English

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### Product Specifications

[Product Specification](#)

English

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

English

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### Agency Approvals

[UL Report](#)

English