

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

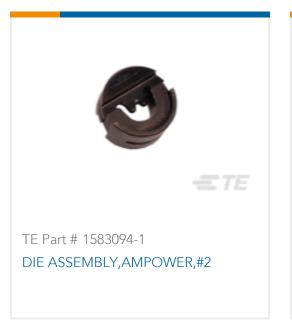
Solder Process Capability

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







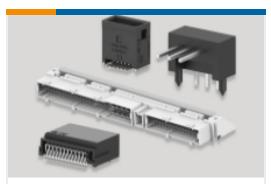
Also in the Series | AMPOWER







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