

324451 ✓ ACTIVE

AMPOWER | AMPOWER Parallel Splice

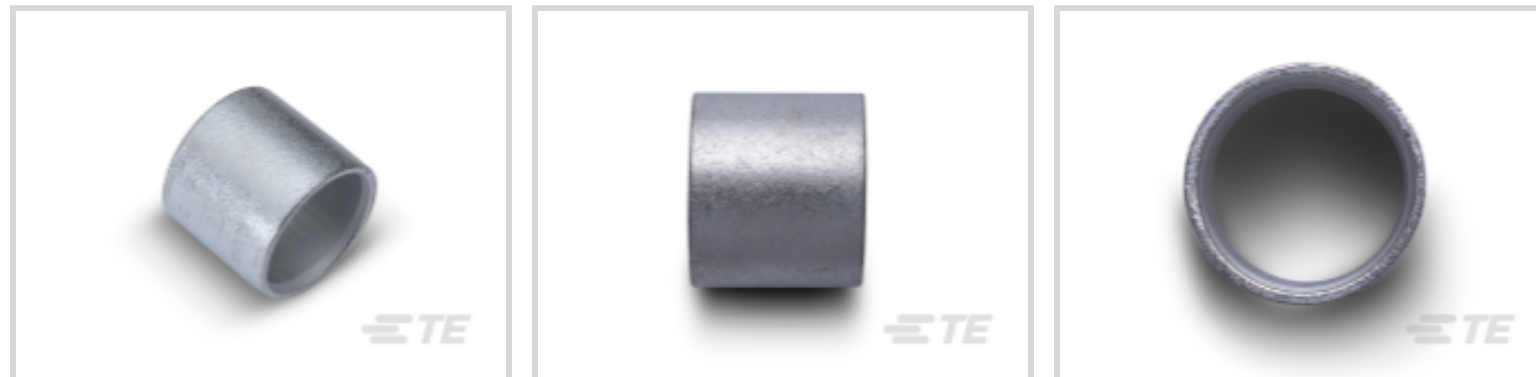
TE Internal #: 324451

AMPOWER Parallel Splice, Splices, Splice, Splice, 500kcmil Wire Size, 450000 – 550000CMA Wire Size, Copper, Gray, Parallel Splice

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Terminals & Splices > Splices > AMPOWER PARALLEL SPLICE



Product Type: **Splice**

Terminal & Splice Type: **Splice**

Sealable: **No**

Wire Size: **450000 – 550000 CMA**

[All AMPOWER PARALLEL SPLICE \(15\)](#)

Features

Product Type Features

Discrete Wire Type	Stranded
Barrel Style	Standard
Product Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	No
Accessory Type	Splice
Barrel Type	Closed Barrel
Wire/Cable Type	Copper
Insulated	No

Configuration Features

Splice Configuration	Single to Multiple
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Body Features

Plating Material	Tin
Weight per Piece	58.37 g
Splice Material	Copper
Color	Gray



Contact Features

Contact Plating Material	Tin
	150 µin
Terminal & Splice Type	Splice

Termination Features

Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Barrel Inside Diameter (Min)	25.17 mm[.991 in]
Wire Size	450000 – 550000 CMA
Overall Length	28.19 mm[1.11 in]

Industry Standards

Agency/Standard	UL
Agency/Standard Number	E13288

Packaging Features

Packaging Quantity	25
Packaging Method	Box

Other

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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 Parallel Splice



Customers Also Bought



Documents



Product Drawings

[SPLICE,AMPOWER PARA 500MCM](#)

English

CAD Files

Customer View Model

[ENG_CVM_324451_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324451_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324451_F.2d_dxf.zip](#)

English

[3D PDF](#)

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

Agency Approvals

[UL Report](#)

English