



Terminals & Splices > Splices > AMPOWER BUTT SPLICE LONG BARREL



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Sealable: **No**

Wire Size: **500 kcmil**

All AMPOWER BUTT SPLICE LONG BARREL (2)

Features

Product Type Features

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

Configuration Features

Splice Configuration	Single to Single
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Body Features

Plating Material	Tin
Weight per Piece	233.686 g
Splice Material	Copper
Splice 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	500 kcmil
Splice Overall Length	120.65 mm[4.75 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Industry Standards

Agency/Standard	UL
Agency/Standard Number	E13288

Packaging Features

Packaging Quantity	25
Splice 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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed



Halogen Content	Not Yet Reviewed for halogen content
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 # 46755-2
HYP8 AMPPOWER 500MCM DIE SET

Also in the Series | AMPOWER Butt Splice



Splices(24)

Customers Also Bought



TE Part #322228
TERMINAL,SOLIS R 4/0 3/4



TE Part #322262
TERMINAL,SOLIS R 400MCM 3/8



TE Part #322724
PIDG RING TONGUE TERMINALS



TE Part #320755
TERMINAL,SOLIS R 2 3/4



TE Part #CN9928-000
SBP SELF LAMINATING VINYL LABELS



TE Part #2170773-1
CAGE ASSY, QSFP28 1X1, SPRING, LP



TE Part #322225
TERMINAL, SOLIS R 2/0 3/4



TE Part #2-456406-5
WIRE CRIMPER .090



TE Part #2176429-5
MPT100 R47 5%



TE Part #2-1618108-3
WOV-3-440=WILMAR OVERVOLTAGE 4

Documents

Product Drawings

SPLICE,AMPOWER BUTT 500MCM

English

Datasheets & Catalog Pages

AMPOWER Terminals and Splices Flyer

English

Agency Approvals

UL Report

English