

324469 ✓ ACTIVE

AMPOWER

TE Internal #: 324469

Splices, Butt Splice, 1.252 in [31.8 mm] Barrel Inside Diameter, 800 kcmil Wire Size, 750000 – 850000 CMA Wire Size, Copper, Gray, AMPOWER

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Terminals & Splices > Splices > AMPOWER Butt Splice



Sealable: No

Barrel Inside Diameter: 31.8 mm [1.252 in]

Wire Size: 750000 – 850000 CMA

Contact Base Material: Copper

[All AMPOWER Butt Splice \(20\)](#)

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

	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

	1.518 in
Barrel Inside Diameter	31.8 mm[1.252 in]
Wire Size	750000 – 850000 CMA
Product Length	75.18 mm[2.96 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	25
Packaging Method	Box

Other

Terminals & Splices Comment	Splice length is 75.18[2.96]., Tin Plate per ASTM B-545, Two Crimps necessary on each end.
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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: JAN 2022 (223) Does not contain REACH SVHC
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



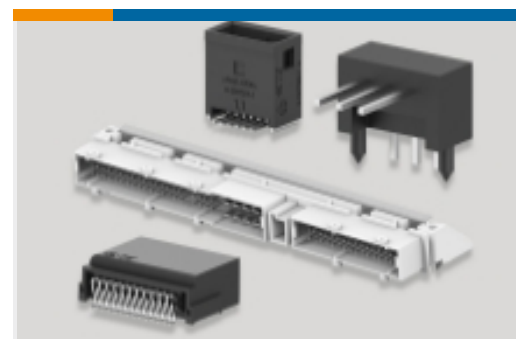
Also in the Series | AMPOWER



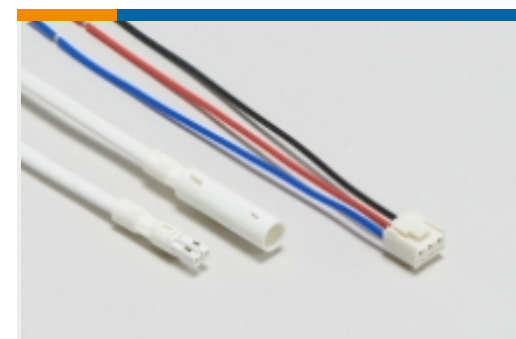
Busbar Connectors(13)



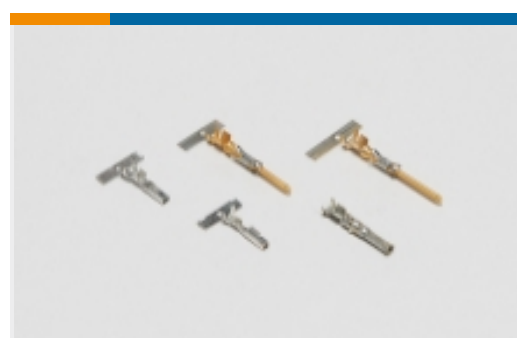
Knife Disconnects(13)



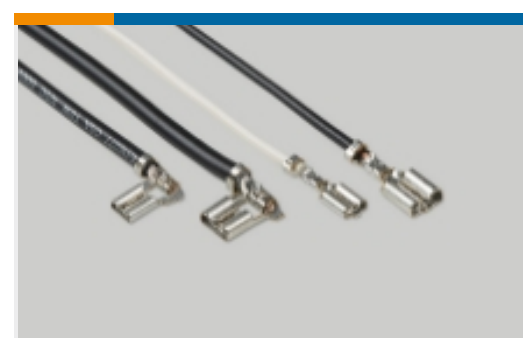
PCB Headers & Receptacles(2)



Power Cable Assemblies(7)



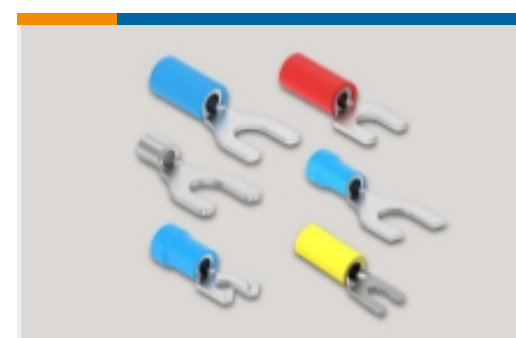
Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)

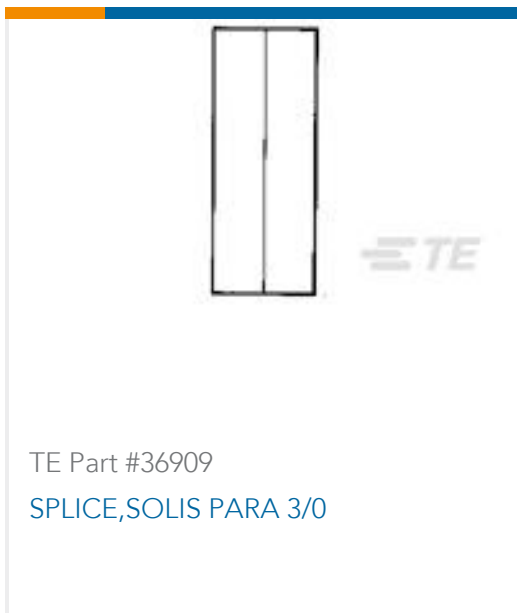


Spade Terminals(137)



Splices(38)

Customers Also Bought

TE Part #36909
SPLICE, SOLIS PARA 3/0TE Part #36923
TERMINAL, SOLIS R 2/0 3/8TE Part #324448
SPLICE, AMPOWER PARA 300MCMTE Part #324460
AMPOWER Butt SpliceTE Part #36925
TERMINAL, SOLIS R 2/0 1/2TE Part #321879
TERMINAL, SOLIS R 4/0 7/16

Documents

Product Drawings

[SPLICE, AMPOWER BUTT 800MCM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_324469_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324469_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324469_AA.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

Agency Approvals

[UL Report](#)

English