

324471 ✓ ACTIVE

AMPOWER

TE Internal #: 324471

Splices, Butt Splice, 1.4 in [35.56 mm] Barrel Inside Diameter, 950000 – 1125000 CMA Wire Size, Copper, Gray, Length 3.27 in [83.06 mm], Box, AMPOWER

[View on TE.com >](#)



Terminals & Splices > Splices > AMPOWER Butt Splice



Sealable: No

Barrel Inside Diameter: 35.56 mm [1.4 in]

Wire Size: 950000 – 1125000 CMA

Contact Base Material: Copper

Primary Product Color: Gray

[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

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

Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

	1.694 in
Barrel Inside Diameter	35.56 mm[1.4 in]
Wire Size	950000 – 1125000 CMA
Product Length	83.06 mm[3.27 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	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: JUL 2021 (219) 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

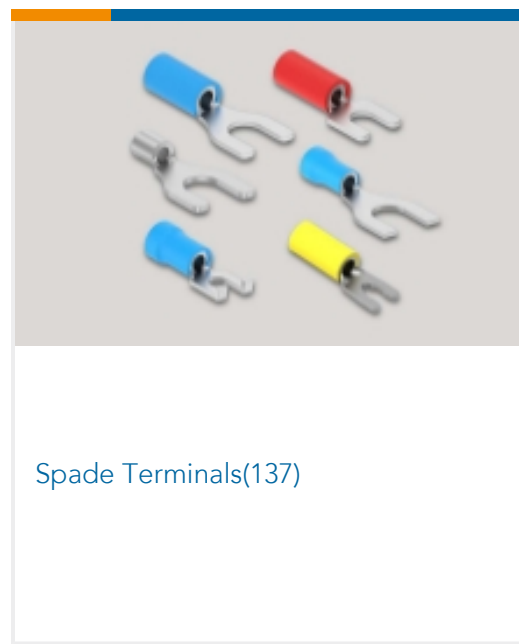
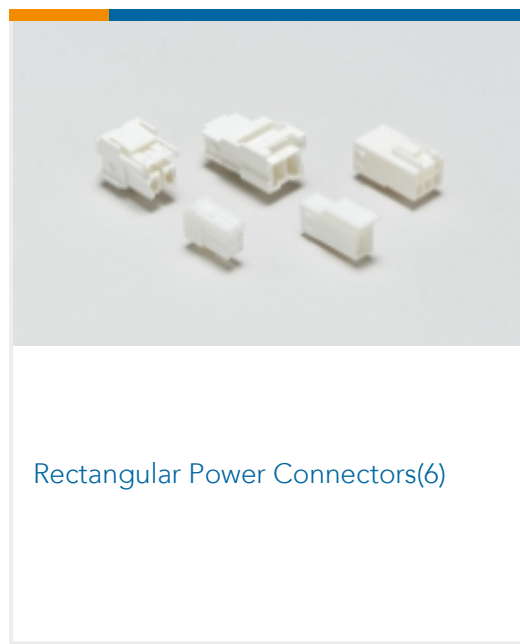
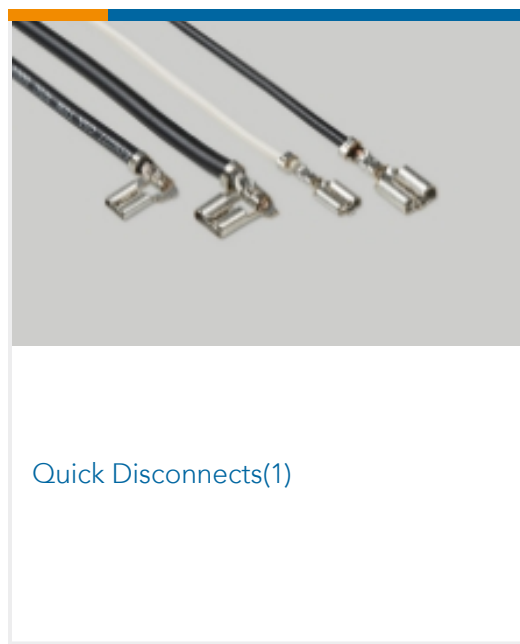
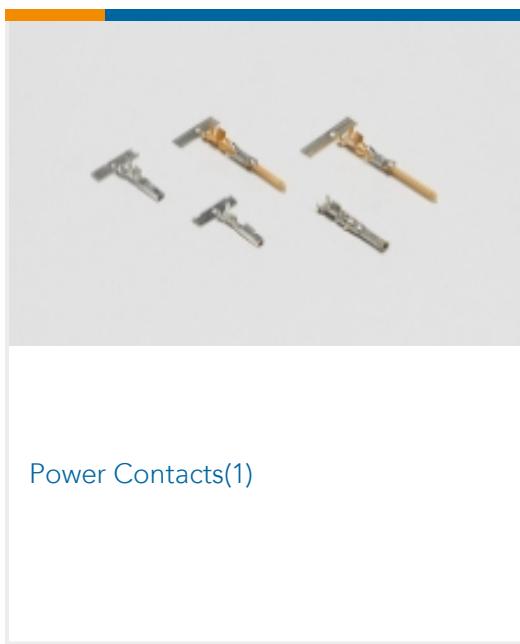
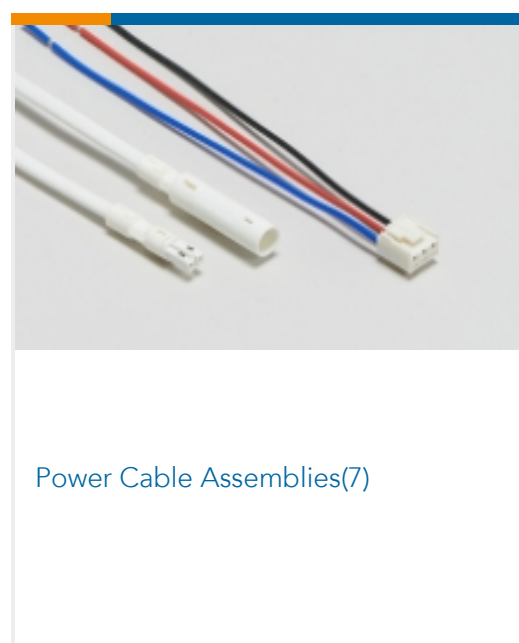
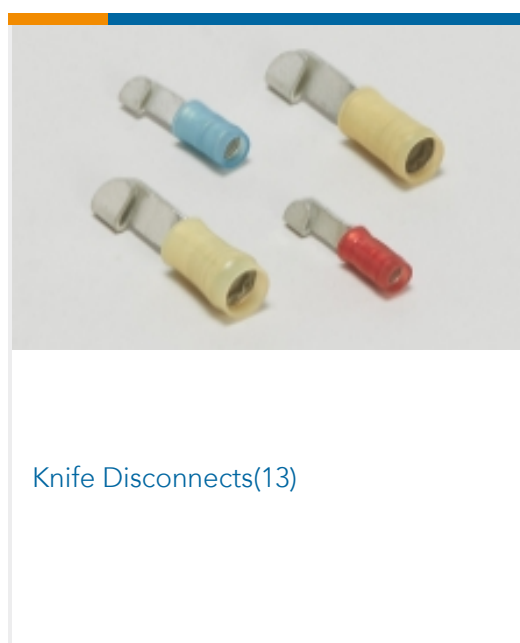
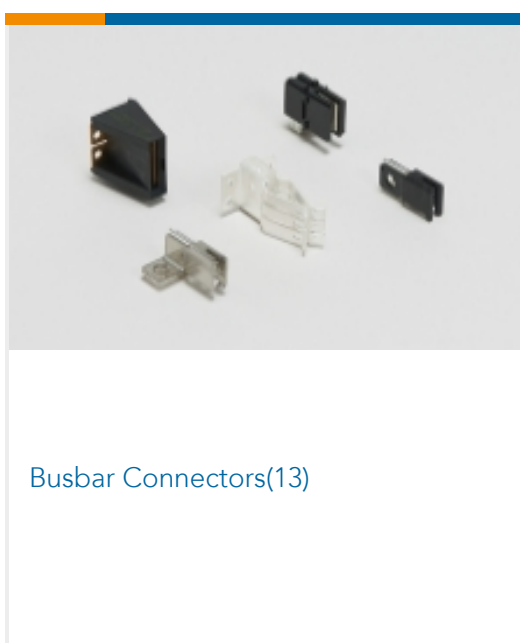
Product Compliance Disclaimer

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





Splices(39)

Customers Also Bought

Documents

Product Drawings

[SPLICE,AMPOWER BUTT 1000MCM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_324471_AE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324471_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324471_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

[AMPOWER BUTT SPLICE](#)

Japanese

[AMPOWER BUTT SPLICE](#)

English

[Product Specification](#)

Japanese

[Product Specification](#)

English

Agency Approvals

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UL Report

English