



AMPOWER

TE Internal #: 55830-2

Rectangular Tongue Terminal, 3/8 Stud Size, 10.31 mm [.406 in]

Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated,

AMPOWER

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Terminals & Splices > Spade Terminals > AMPOWER Lug Crimp Terminal, 2 Holes



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **550000 – 650000 CMA**

Stud Size: **3/8**

Stud Diameter: **10.31 mm [.406 in]**

Tongue Thickness: **10.92 mm [.43 in]**

[All AMPOWER Lug Crimp Terminal, 2 Holes \(5\)](#)

Features

Product Type Features

Stud Size	3/8
Sealable	No

Configuration Features

Number of Holes	2
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Contact Features

Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	550000 – 650000 CMA
Stud Diameter	10.31 mm [.406 in]
Tongue Thickness	10.92 mm [.43 in]



Product Length	111.76 mm[4.392 in]
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Barrel Inside Diameter	27.94 mm[1.1 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	25
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Packaging Method	Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

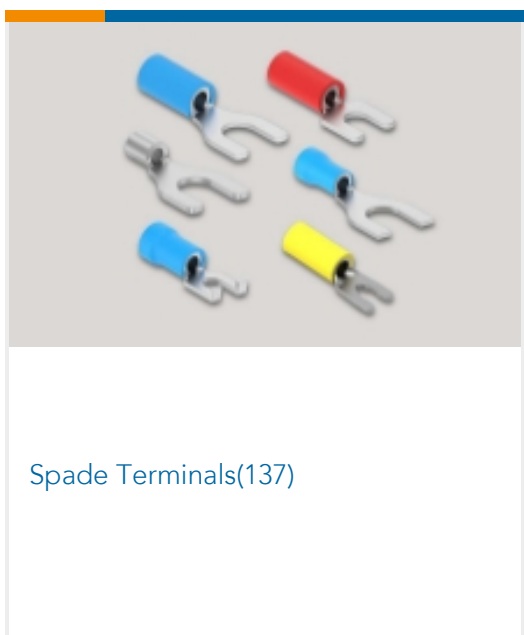
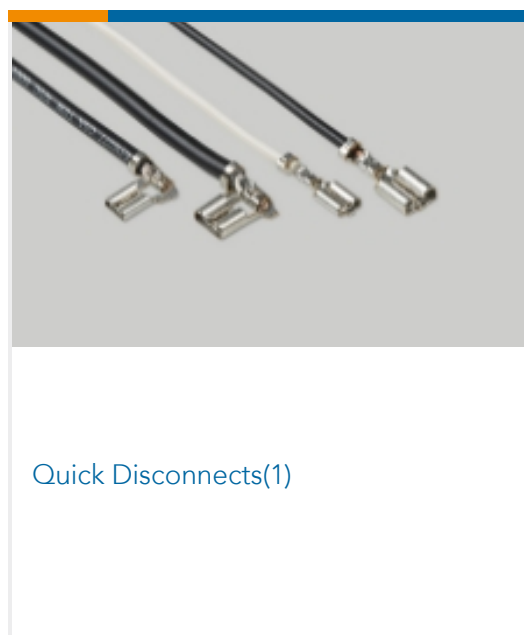
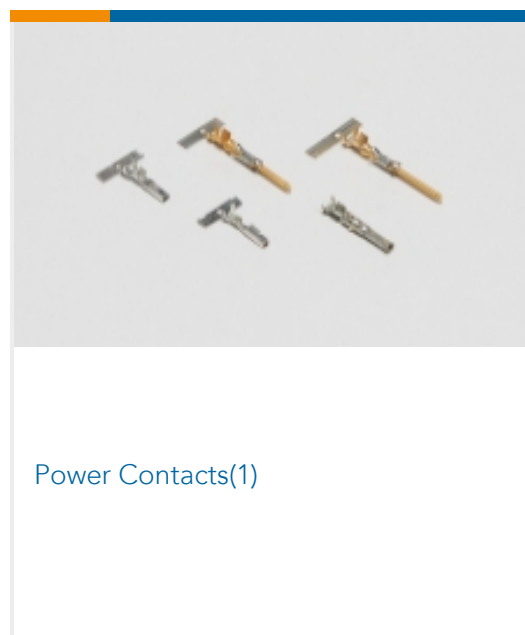
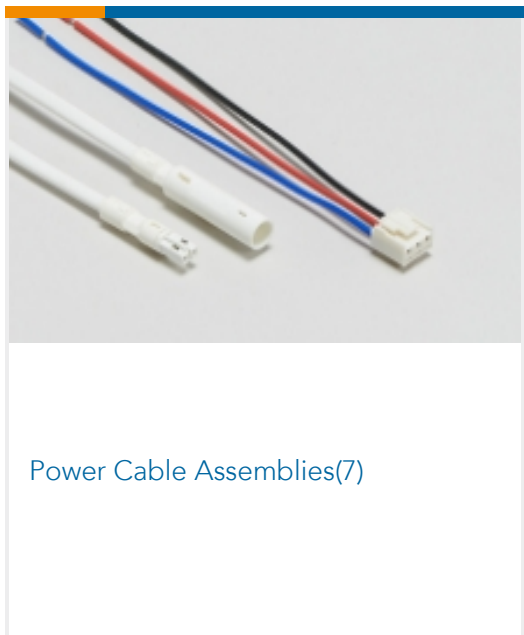
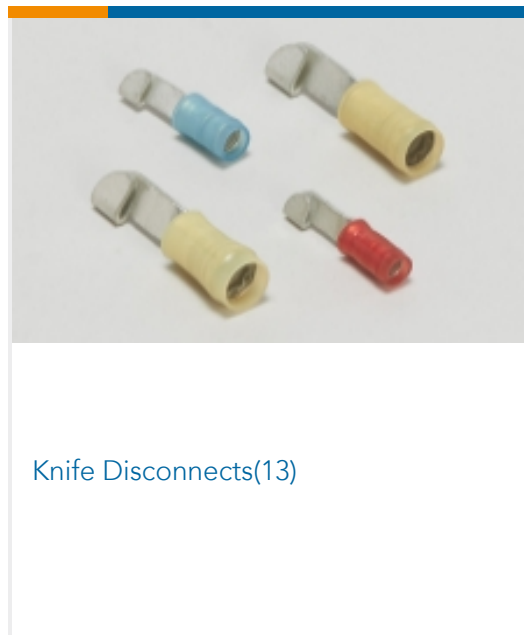
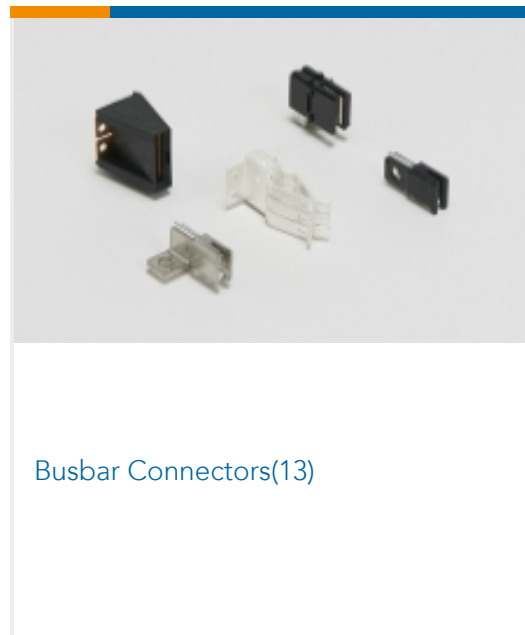
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



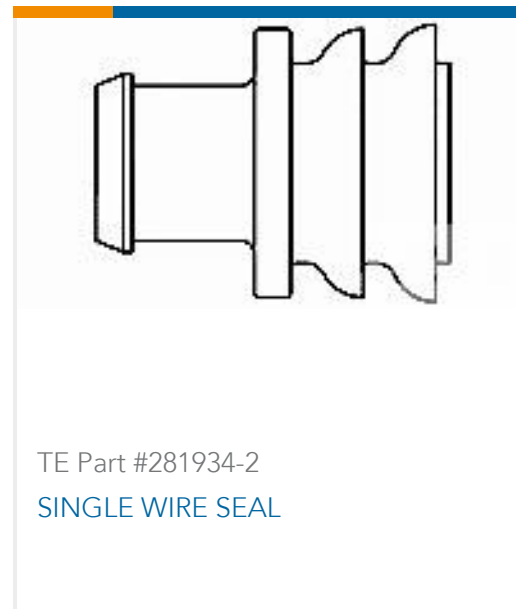
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0462-201-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

[TERM,AMPWR 646MCM \(2\)3/8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_55830-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55830-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55830-2_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPPOWER Terminals and Splices Flyer](#)

English