

53684-2 ✓ ACTIVE

AMPOWER

TE Internal #: 53684-2

Rectangular Tongue Terminal, 1/2 / M12 Stud Size, 14.27 mm [.562 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated, AMPOWER

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Terminals & Splices > Spade Terminals > AMPOWER TERMINAL 2 STUD HOLES LONG BAR



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: 275000 – 325000 CMA

Stud Size: 1/2, M12

Stud Diameter: 14.27 mm [.562 in]

[All AMPOWER TERMINAL 2 STUD HOLES LONG BAR \(9\)](#)

**Features**

**Product Type Features**

Stud Size	1/2, M12
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	275000 – 325000 CMA
Stud Diameter	14.27 mm [.562 in]
Tongue Thickness	4.06 mm [.16 in]
Product Length	133.4 mm [5.252 in]



Barrel Inside Diameter	19.25 mm[.758 in]
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### Usage Conditions

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

### Operation/Application

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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	25
Packaging Method	Box

### Other

Terminals & Splices Comment	Electrodeposited Tin Plate per MIL-T-10727.
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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: JUNE 2023 (235) 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

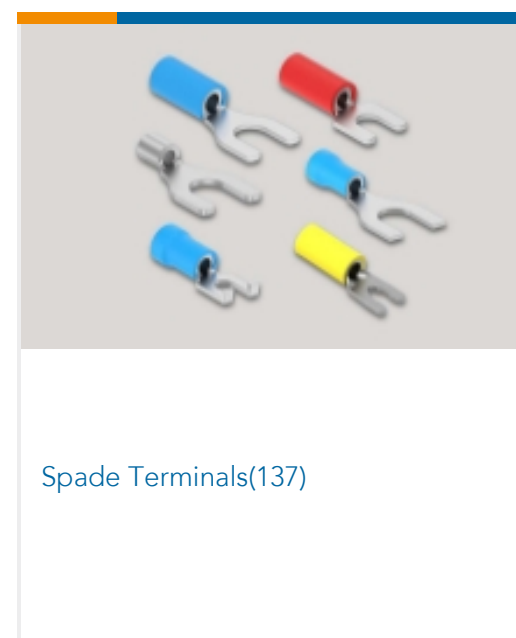
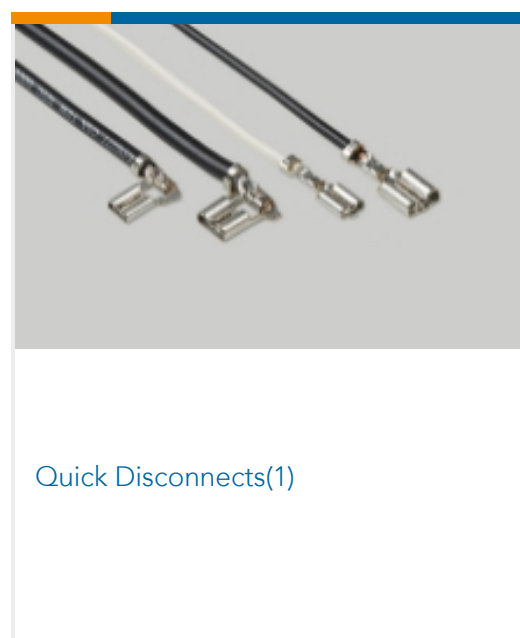
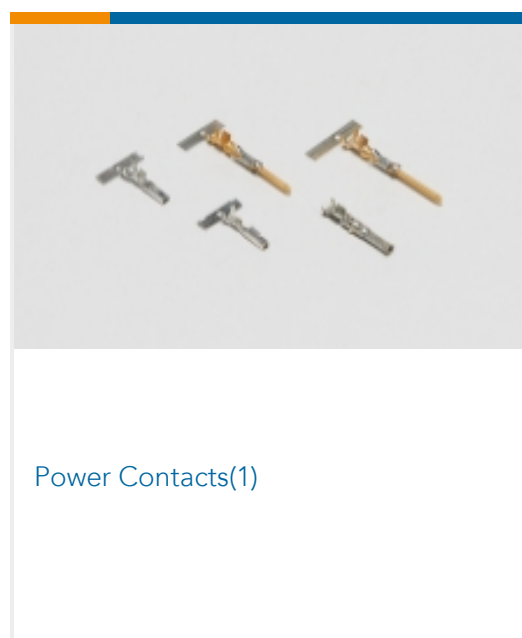
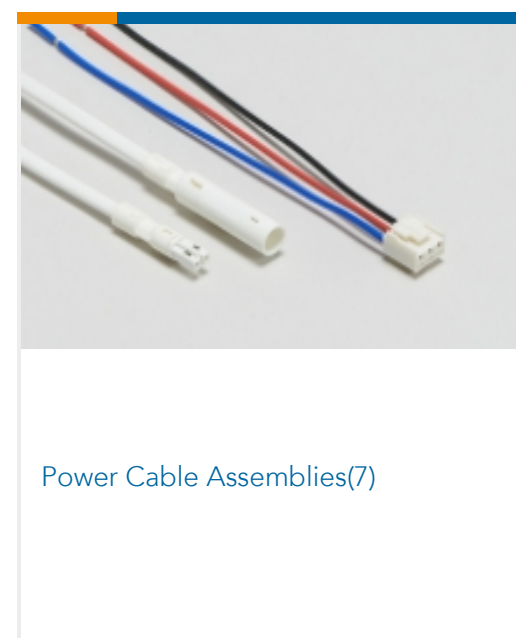
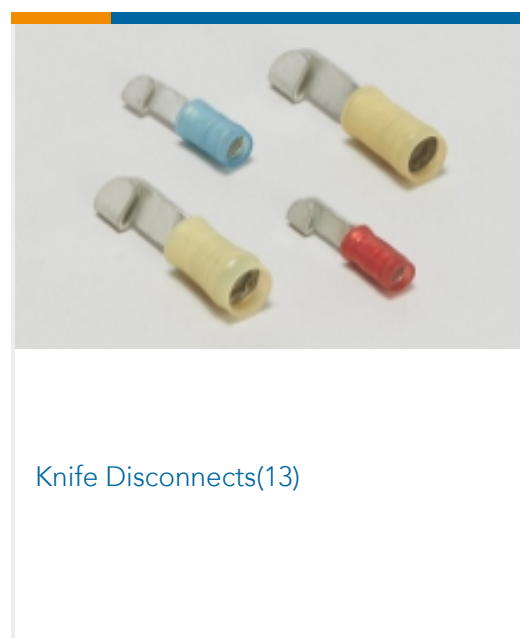
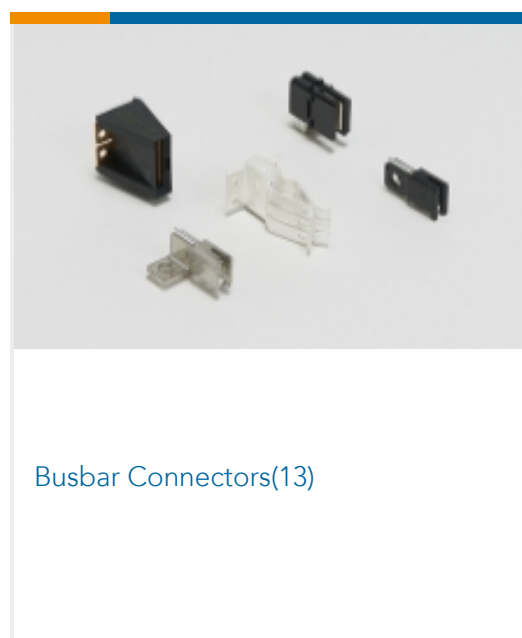


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



## Also in the Series | AMPOWER



## Customers Also Bought



## Documents

### Product Drawings

[AMPPOWER NEMA13/4IN300MCM1/2LB](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_53684-2\\_H.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_53684-2\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53684-2\\_H.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

### Agency Approvals

[UL Report](#)

English