



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Rectangular Tongue**

Wire Size: **7.3 – 7.7 AWG**

Stud Size: **1/2**

Stud Diameter: **14.27 mm [.562 in]**

Tongue Thickness: **5.08 mm [.2 in]**

Features

Product Type Features

Stud Size	1/2
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Terminal Angle	180 °
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Contact Features

Contact Base Material	Copper
Ring & Spade Terminal Type	Rectangular Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Dimensions

Wire Size	7.3 – 7.7 AWG
Stud Diameter	14.27 mm [.562 in]



Tongue Thickness	5.08 mm[.2 in]
Overall Product Length	109.22 mm[4.3 in]
Barrel Inside Diameter	24.91 mm[.981 in]

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
Heavy Duty	No

Packaging Features

Packaging Quantity	25
Packaging Method	Box

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 2022 (224) 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



Documents

Product Drawings

[AMPPOWER,500MCM,2-1/2,1.25 CNTR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_696683-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696683-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696683-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English