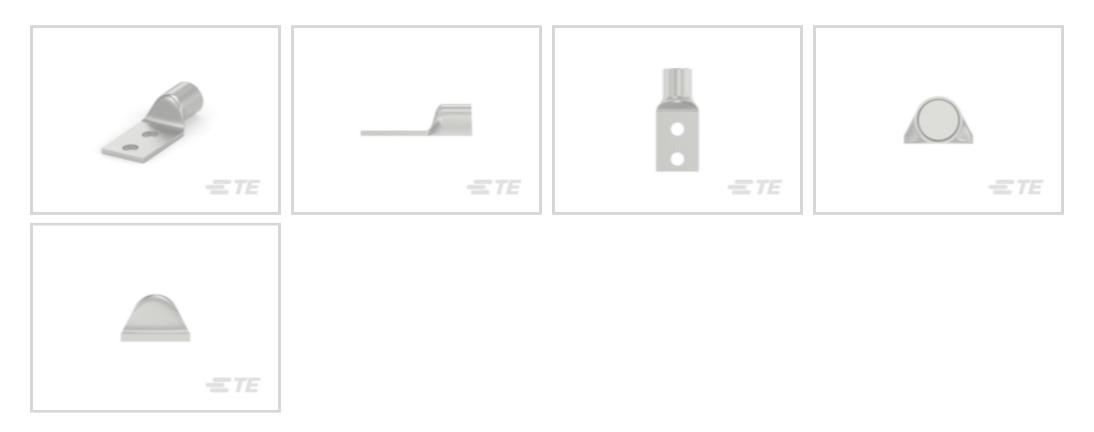
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TE Internal #: 696683-1

Ring Terminals & Spade Terminals, Rectangular Tongue, 7.3 – 7.7 AWG Wire Size, Stud Size 1/2, Stud Diameter .562 in [14.27 mm] View on TE.com >



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 °
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]

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Ring Terminals & Spade Terminals, Rectangular Tongue, 7.3 – 7.7 AWG Wire Size, Stud Size 1/2, Stud Diameter .562 in [14.27 mm]



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 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
Soldor Process Conshility	Not applicable for colder process capability

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

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Ring Terminals & Spade Terminals, Rectangular Tongue, 7.3 – 7.7 AWG Wire Size, Stud Size 1/2, Stud Diameter .562 in [14.27 mm]



requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

Compatible Parts



Documents

Product Drawings AMPOWER,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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications Application Specification

English