

AMPOWER | AMPOWER

TE Internal #: 327289

AMPOWER, Ring Terminals & Spade Terminals, Rectangular Tongue, 253mm² Wire Size, 450000 – 550000CMA Wire Size, 1/2 /

M12

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Terminals & Splices > Ring Terminals & Spade Terminals > AMPOWER TERMINAL 2 STUD HOLES







Terminal & Splice Type: Rectangular Tongue

Wire Size: **450000 – 550000 CMA**Ring & Spade Stud Size: **1/2, M12**Stud Diameter: **14.27 mm** [.562 in]

All AMPOWER TERMINAL 2 STUD HOLES (26)

Features

Product Type Features

Ring & Spade Stud Size	1/2, M12
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Copper

Configuration Features

Number of Holes	2
Terminal Angle	Straight

Body Features

Inspection Slot	Yes
Weight per Piece	209.106 g
Ring & Spade Plating Material	Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Rectangular Tongue
Ring & Spade Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	Without
Dimensions	
Wire Size	450000 – 550000 CMA
Stud Diameter	14.27 mm[.562 in]
Tongue Thickness	5.08 mm[.2 in]
Ring & Spade Overall Length	121.9 mm[4.799 in]
Barrel Inside Diameter	24.92 mm[.981 in]
Usage Conditions	
Insulation Requirement	Uninsulated
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	25
Ring & Spade Packaging Method	Box
Other	
Comment	Electrodeposited Tin Plate per MIL-T-10727.

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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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

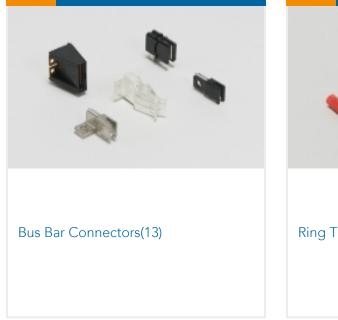
Product Compliance Disclaimer

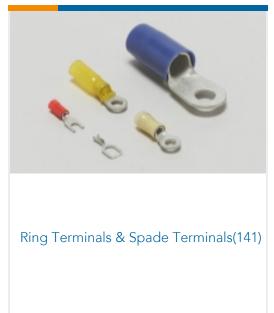
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

TERMINAL, AMPOWER 500MCM 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327289_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327289_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327289_P.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

Agency Approvals

UL Report

English