



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
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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
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	25
Ring & Spade Packaging Method	Box

Other

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: 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




TE Part # 46755-2
HYP8 AMPOWER 500MCM DIE SET

Also in the Series | AMPOWER



Bus Bar Connectors(13)



Ring Terminals & Spade Terminals(141)

Customers Also Bought



TE Part #1393143-7
27E123=SOCKET,KRP,11,SCW,PLE



TE Part #2-1393104-7
KRPA-11AG-240=KRPA



TE Part #324463
AMPOWER BUTT SPLICE



TE Part #324456
AMPOWER PARALLEL SPLICE





TE Part #1-1618113-7
WUVT3-240=WILMAR
UNDERVOLTAGE



TE Part #CZ3867-000
TXR15AZ00-0810AI



TE Part #1986727-2
AMPOWER KNIFE DISCONNECT



TE Part #1423164-7
7022NK=RLY,STD,OFF,2P,48VDC,3



TE Part #2-1618113-4
WUVT3-480=WILMAR
UNDERVOLTAGE

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

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Datasheets & Catalog Pages

AMPOWER Terminals and Splices Flyer

English

Agency Approvals

UL Report

English