



Terminals & Splices > Ring Terminals & Spade Terminals > AMPOWER TERMINAL 1 STUD HOLE



Terminal & Splice Type: Rectangular Tongue

Wire Size: 275000 – 325000 CMA

Ring & Spade Stud Size: 1/2, M12

Stud Diameter: 13.08 mm [.515 in]

Tongue Thickness: 4.06 mm [.16 in]

[All AMPOWER Terminal 1 Stud Hole \(51\)](#)

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	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	73.76 g
Ring & Spade Plating Material	Tin

Contact Features

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



Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	275000 – 325000 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	4.06 mm[.16 in]
Ring & Spade Overall Length	68.33 mm[2.69 in]
Barrel Inside Diameter	19.25 mm[.758 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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 # 46752-2
HYP8 AMPOWER 300MCM DIE SET

Also in the Series | AMPOWER



Bus Bar Connectors(13)



Ring Terminals & Spade Terminals(141)

Customers Also Bought



TE Part #206150-1
CPC SERIES 6



TE Part #205204-4
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part #2-36158-1
PIDG RING TONGUE TERMINALS



TE Part #202119-2
PIN HOOD

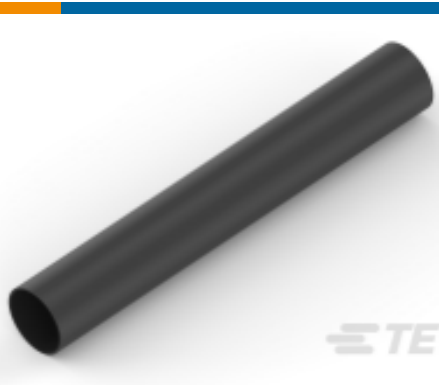




TE Part #2-33722-1
TERMINAL,DG R 16-14HD 10



TE Part #206136-1
CPC SERIES 3



TE Part #CZ8201-000
SCL Dual Wall Piece Heat Shrink Tubing



TE Part #206612-1
CPC PLUG ASSEMBLY SIZE 23-22



TE Part #2-31771-1
TERMINAL,DG R 12-10 10

Documents

Product Drawings

AMPOWER TERM.300 MCM.1/2,STD.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_325805-1_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_325805-1_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_325805-1_AK.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