



Terminals & Splices > Spade Terminals > AMPOWER Lug Crimp Terminal, 1 Stud Hole



Spade Terminal Type: Rectangular Tongue Terminal

Wire Size: 190000 – 231000 CMA

Stud Size: 3/8

[All AMPOWER Lug Crimp Terminal, 1 Stud Hole \(52\)](#)

Features

Product Type Features

Stud Size	3/8
Sealable	No

Configuration Features

Number of Holes	1
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Body Features

Product Weight	41.49 g
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Contact Features

Military Part Class	Class II
Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	190000 – 231000 CMA
Stud Diameter	9.91 mm [.39 in]



Tongue Thickness	3.3 mm[.13 in]
Product Length	62.23 mm[2.45 in]
Barrel Inside Diameter	20.5 mm[.807 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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Terminals & Splices 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: JUNE 2023 (235) 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

TE Part # 46750-2
HYP8 AMPPOWER 4/0AWG DIE SET

TE Part # 1583098-1
DIE ASSY, AMPPOWER, 4/0

TE Part # 46325-2
HYP8 AMPPOWER 4/0AWG 69065 DIE SET

Also in the Series | AMPPOWER

Busbar Connectors(13)

Knife Disconnects(14)

PCB Headers & Receptacles(2)

Power Cable Assemblies(7)

Power Contacts(1)

Quick Disconnects(1)

Rectangular Power Connectors(6)

Spade Terminals(139)

Splices(39)



Customers Also Bought

TE Part #0462-201-2031
SOC, SOLID, SIZE 20, 20AWG, AU

TE Part #1-1703494-1
3POS, MCON 1.2 LL TAB SEALED COD A

TE Part #6-2176089-3
RP 1J 0.166W 49K9 0.1% 25PPM 1K RL

TE Part #211839-1
CPC RCPT SZ 23-24 W/THRD INSRT

TE Part #171661-1
E-J MK-2 070 TAB CONT

TE Part #1718760-2
MCON 1.2 LL TAB SWS AU

TE Part #326809-1
TERMINAL,AMPPOWER 600MCM 3/8

TE Part #1393454-9
V23542C1052Z300=ABDECKK 52PDIC

TE Part #174358-7
070 ECONOSEAL MARK-2 P/PLUG 3P

Documents

Product Drawings
TERMINAL,AMPPOWER 4/0
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_325603-2_AG.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_325603-2_AG.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_325603-2_AG.3d_stp.zip
English

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Datasheets & Catalog Pages

AMPOWER Terminals and Splices Flyer

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English