



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



Spade Terminal Type: Rectangular Tongue Terminal

Wire Size: 150500 – 190000 CMA

Stud Size: 1/2, M12

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

Features

Product Type Features

Terminal Features	Inspection Slot
Stud Size	1/2, M12
Sealable	No

Configuration Features

Number of Holes	1
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Body Features

Product Weight	32.658 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	150500 – 190000 CMA
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Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	3.05 mm[.12 in]
Product Length	57.4 mm[2.26 in]
Barrel Inside Diameter	14.63 mm[.576 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: JUNE 2023 (235) 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 # 1583097-1
DIE ASSY, AMPPOWER, 3/0

TE Part # 46324-2
HYP8 AMPPOWER 3/0 AWG 69065 DIE SET

TE Part # 46749-2
HYP8 AMPPOWER 3/0 AWG 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)

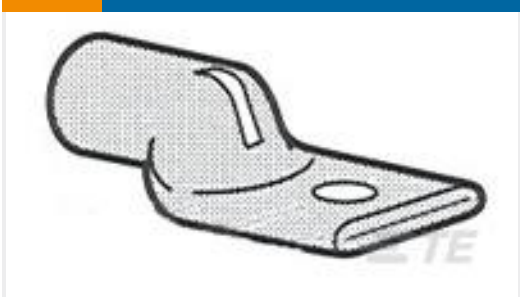
Rectangular Power Connectors(6)

Spade Terminals(139)



Splices(39)

Customers Also Bought



TE Part #325405
TERMINAL,AMPOWER 2/0 1/2



TE Part #35772
TERMINAL,SOLIS R 12-10 1/4



TE Part #3-1437624-1
PKD70B1/4=KNOB PLASTIC W/SKIRT



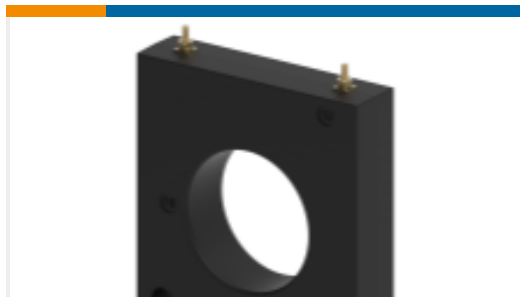
TE Part #311292-000
TMS-RJS-RIBBON-4DSCE



TE Part #4-1105300-1
HVT-C-Sti.Ag,2,5 qmm



TE Part #321684
TERMINAL,SOLIS R 16-14 6



TE Part #CG3874-000
CI-7SHT102



TE Part #4-1105050-1
HN.D-C-STI.AG.1,5

Documents

Product Drawings

TERMINAL,AMPOWER 3/0 1/2

English

CAD Files

Customer View Model

ENG_CVM_325505_P.3d_igs.zip

English

Customer View Model

ENG_CVM_325505_P.3d_stp.zip

English

Customer View Model

ENG_CVM_325505_P.2d_dxf.zip

English

3D PDF

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