



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



Spade Terminal Type: Rectangular Tongue Terminal

Wire Size: 231000 – 275000 CMA

Stud Size: 3/8

Stud Diameter: 9.91 mm [.39 in]

Tongue Thickness: 3.81 mm [.15 in]

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

Features

Product Type Features

Terminal Features	Inspection Slot
Stud Size	3/8
Sealable	No

Configuration Features

Number of Holes	1
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Body Features

Product Weight	57.33 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

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Wire Size	231000 – 275000 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	3.81 mm[.15 in]
Product Length	65.53 mm[2.58 in]
Barrel Inside Diameter	17.53 mm[.69 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	25
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 # 46751-2
HYP8 AMPOWER 250MCM DIE SET

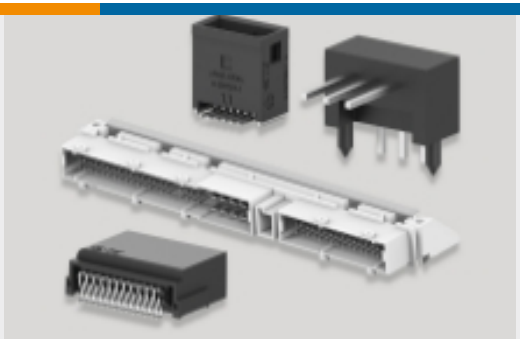
Also in the Series | AMPOWER



Busbar Connectors(13)



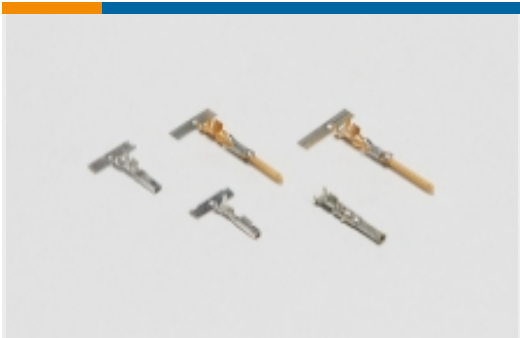
Knife Disconnects(14)



PCB Headers & Receptacles(2)



Power Cable Assemblies(7)



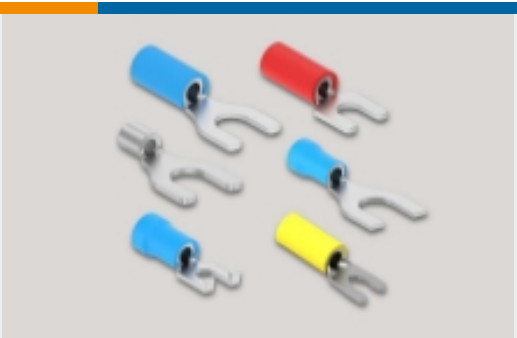
Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)



Spade Terminals(139)

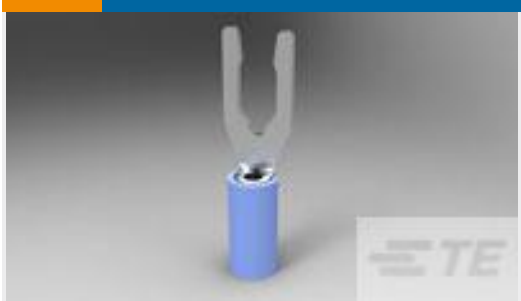


Splices(39)

Customers Also Bought



TE Part #208721-1
RECEPT ASSY,SZ 14,CMC



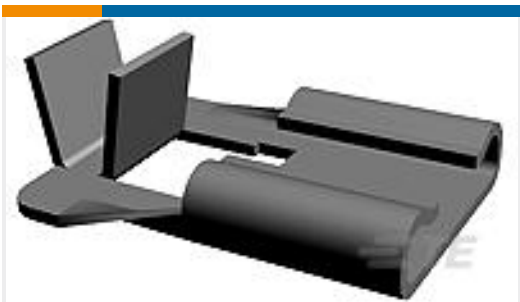
TE Part #52421-3
TERMINAL,PIDG SPR SPD 16-14 8



TE Part #350690-7
UMNL PIN 24-18 AUBR L/P



TE Part #42111-3
RING TONGUE TERMINAL 18-14
AWG TPBR



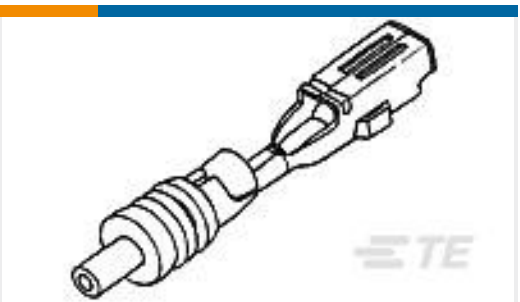
TE Part #63096-1
250 FASTON FLAG REC 18-14 AWG
BR



TE Part #2-322996-1
TERMINAL,SOLIS SPD 16-14 6



TE Part #36922-1
TERM,SOLIS R 2/0 5/16 90DEG



TE Part #171662-5
E-J MK-2 070 USA REV A ONLY



TE Part #661315-000
B-150-07-F

Documents

Product Drawings

TERMINAL,AMPOWER 250MCM 3/8

English

CAD Files

Customer View Model

ENG_CVM_CVM_325703_AD.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_325703_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_325703_AD.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMPPOWER Terminals and Splices Flyer](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_325703_06052014351_dmtec](#)

English

[MD_325703_06052014351_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English