



Terminals & Splices > Spade Terminals > AMPOWER Lug Crimp Terminal, 2 Holes



Spade Terminal Type: Rectangular Tongue Terminal

Wire Size: 450000 – 550000 CMA

Stud Size: 3/8

Stud Diameter: 10.31 mm [.406 in]

Tongue Thickness: 10.67 mm [.42 in]

[All AMPOWER Lug Crimp Terminal, 2 Holes \(5\)](#)

Features

Product Type Features

Stud Size	3/8
Sealable	No

Configuration Features

Number of Holes	2
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Contact Features

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	450000 – 550000 CMA
Stud Diameter	10.31 mm[.406 in]
Tongue Thickness	10.67 mm[.42 in]
Product Length	106.68 mm[4.193 in]
Barrel Inside Diameter	26.16 mm[1.03 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

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



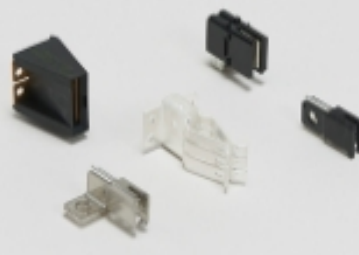
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 46755-2
HYP8 AMPOWER 500MCM DIE SET

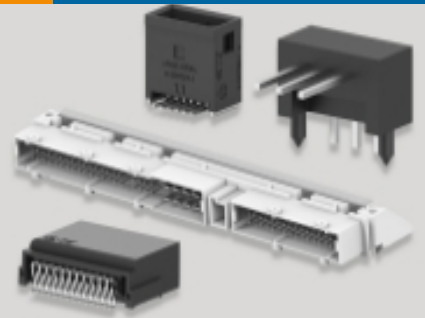
Also in the Series | AMPOWER



Busbar Connectors(13)



Knife Disconnects(14)



PCB Headers & Receptacles(2)



Power Cable Assemblies(7)



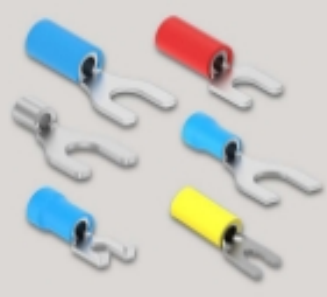
Power Contacts(1)



Quick Disconnects(1)



Rectangular Power Connectors(6)



Spade Terminals(139)



Splices(39)



Customers Also Bought



TE Part #640903-1
RECEPT,PIDG FASTON 22-18 250



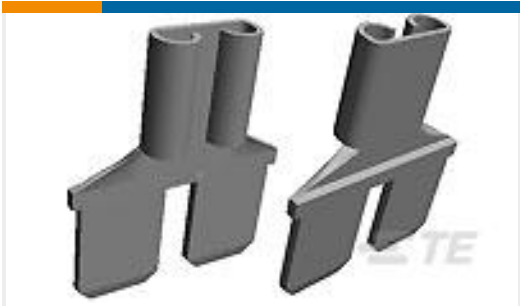
TE Part #66601-2
III+ SKT,18-14,30AU/FL,LP



TE Part #66741-2
TYPE XII FEMALE CONT (L.P.)



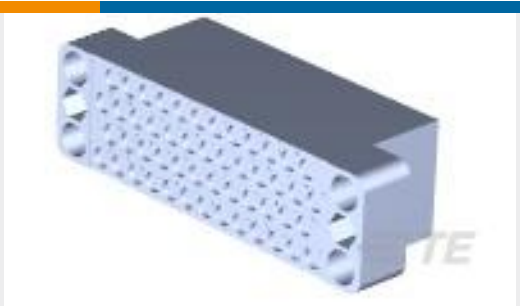
TE Part #207360-1
PLUG HSG,3 POSN,METRIC



TE Part #61765-2
FASTON ADAPTER .250 REC TPBR



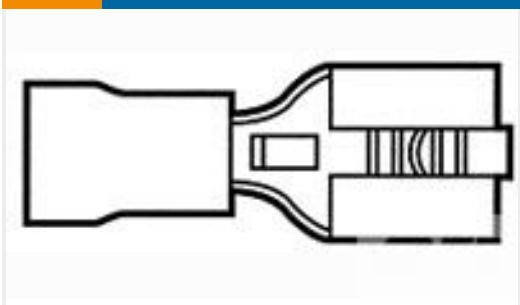
TE Part #5332225-5
PLUG, TWIN BNC,



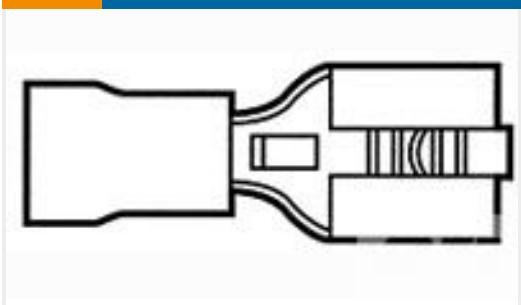
TE Part #200277-4
BLOCK,50 POSN,M SERIES



TE Part #212007-1
CONTACT PIN ASSY, SZ 8



TE Part #42844-1
RECEPT,PIDG FASTON 14-12 250



TE Part #8-640905-1
RECEPT,PIDG FASTON 16-14 250

Documents

Product Drawings

TERM,AMPWR 500MCM HD (2)3/8

English

CAD Files

Customer View Model

ENG_CVM_CVM_55831-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55831-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55831-2_E.3d_stp.zip

English

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

55831-2

Rectangular Tongue Terminal, 3/8 Stud Size, 10.31 mm [.406 in] Stud Diameter,
Closed Barrel, Straight, Tin, Uninsulated, AMPOWER



[Datasheets & Catalog Pages](#)
[AMPOWER Terminals and Splices Flyer](#)
English