325401 ✔ ACTIVE

AMPOWER

TE Internal #: 325401

Ring Terminals & Spade Terminals, Rectangular Tongue, 00 AWG Wire Size, 67 – 70 mm² Wire Size, 119500 – 150500 CMA Wire Size, AMPOWER

View on TE.com >

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

Ring & Spade Terminal Type: **Rectangular Tongue**

Wire Size: **119500 – 150500 CMA**

Stud Size: **1/4, M6**

All AMPOWER TERMINAL 1 STUD HOLE (51)

Features

Product Type Features

Stud Size	1/4, M6
Sealable	No

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	Yes
Weight per Piece	25.962 g

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	119500 – 150500 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	2.79 mm[.11 in]
Overall Product Length	53.59 mm[2.11 in]
Barrel Inside Diameter	13.03 mm[.513 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
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	50
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

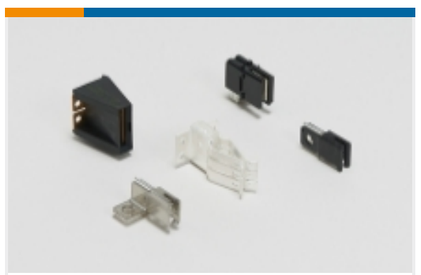
Compatible Parts

TE Part # 46767-2
HYP8 AMPOWER 2/0AWG DIE SET

TE Part # 1583096-1
DIE ASSEMBLY,AMPOWER,2/0

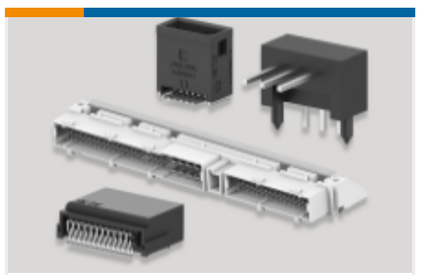
TE Part # 46323-2
HYP8 AMPOWER 2/0AWG 69065 DIE SET

Also in the Series | AMPOWER

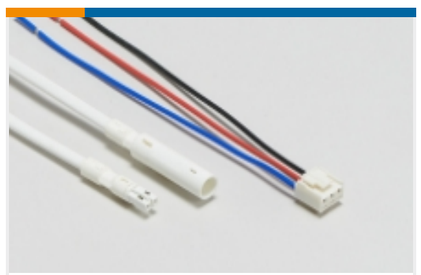


Busbar Connectors(13)

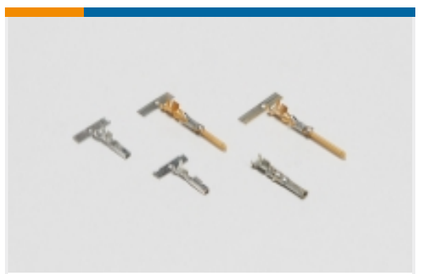
Knife Disconnects(15)



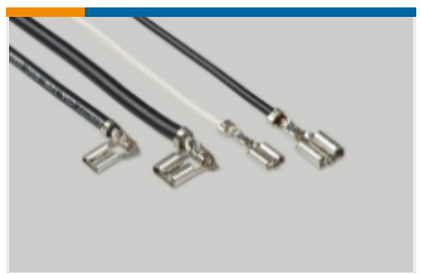
PCB Headers & Receptacles(2)



Power Cable Assemblies(7)



Power Contacts(1)



Quick Disconnects(1)

Rectangular Power Connectors(6)

Ring Terminals & Spade Terminals(141)

Splices(40)

Documents

Product Drawings

TERMINAL,AMPOWER 2/0 .265

English

CAD Files

Customer View Model

ENG_CVM_CVM_325401_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_325401_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_325401_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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English