

325614 ✓ ACTIVE

AMPOWER

TE Internal #: 325614

Ring Terminals & Spade Terminals, Rectangular Tongue, 0000 AWG

Wire Size, 100 – 125 mm² Wire Size, 190000 – 231000 CMA Wire

Size, AMPOWER

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals > AMPOWER Lug Crimp Terminal, Long Barrel



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

Wire Size: **190000 – 231000 CMA**

Tongue Thickness: **3.3 mm [.13 in]**

[All AMPOWER Lug Crimp Terminal, Long Barrel \(9\)](#)

Features

Product Type Features

Sealable	No
----------	----

Configuration Features

Terminal Angle	180 °
----------------	-------

Body Features

Inspection Slot	No
Weight per Piece	97.975 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	190000 – 231000 CMA
Tongue Thickness	3.3 mm [.13 in]



Overall Product Length	125.48 mm[4.94 in]
------------------------	--------------------

Barrel Inside Diameter	16.46 mm[.648 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: JAN 2022 (223) 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 AMPOWER 4/0AWG DIE SET

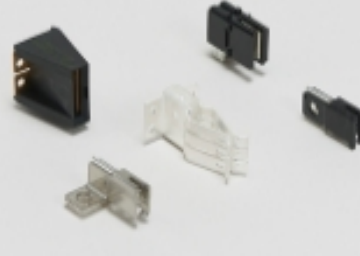


TE Part # 1583098-1
DIE ASSY,AMPOWER,4/0




TE Part # 46325-2
HYP8 AMPOWER 4/0AWG 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 4/0 0](#)

English

CAD Files

Customer View Model

[ENG_CVM_325614_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_325614_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_325614_F.2d_dxf.zip](#)

English

[3D PDF](#)

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