



Terminals & Splices > Spade Terminals > AMPOWER TERMINAL SLOTTED STUD HOLE



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **450000 – 550000 CMA**

Stud Size: **3/8**

Stud Diameter: **10.31 mm [.406 in]**

[All AMPOWER Terminal Slotted Stud Hole \(4\)](#)

Features

Product Type Features

Stud Size	3/8
Sealable	No

Configuration Features

Number of Holes	2
-----------------	---

Body Features

Product Weight	212.281 g
----------------	-----------

Contact Features

Spade Terminal Type	Rectangular Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	450000 – 550000 CMA
Stud Diameter	10.31 mm[.406 in]



Tongue Thickness	5.08 mm[.2 in]
------------------	----------------

Product Length	82.55 mm[3.25 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
-------------------------------	----

Packaging Features

Packaging Quantity	25
--------------------	----

Packaging Method	Box
------------------	-----

Other

Terminals & Splices Comment	Electrodeposited Tin Plate per MIL-T-10727., Slotted Stud Hole.
-----------------------------	---

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)

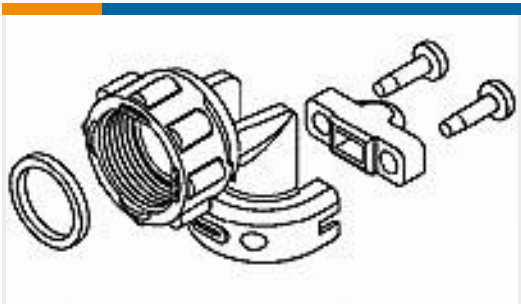
Splices(39)



Customers Also Bought



TE Part #36160
TERMINAL,PIDG R 16-14 10



TE Part #796380-2
R/A STRN RELIEF KIT,SZ 13,CPC



TE Part #320559
PIDG Butt Splices

Documents

Product Drawings

[TERMINAL,AMPOWER 500MCM](#)

English

CAD Files

Customer View Model

[ENG_CVM_276964-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_276964-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_276964-1_C.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