



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



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **375000 – 450000 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     | 375000 – 450000 CMA |
| Stud Diameter | 10.31 mm[.406 in]   |



|                  |                 |
|------------------|-----------------|
| Tongue Thickness | 4.57 mm[.18 in] |
|------------------|-----------------|

|                |                    |
|----------------|--------------------|
| Product Length | 147.83 mm[5.82 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)<br>Candidate List Declared Against: JUL 2021 (219)<br>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 # 46754-2  
HYP8 AMPOWER 400MCM DIE SET

TE Part # 69653  
HYP8 AMPOWER 350MCM 69082 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



Documents

Product Drawings

TERMINAL,AMPOWER 400MCM

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_276963-1\_H.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_276963-1\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_276963-1\_H.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