



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



Terminal & Splice Type: Rectangular Tongue

Wire Size: 375000 – 450000 CMA

Ring & Spade Stud Size: 3/8

Stud Diameter: 10.31 mm [ .406 in ]

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

Features

Product Type Features

|                              |               |
|------------------------------|---------------|
| Ring & Spade Stud Size       | 3/8           |
| Ring & Spade Barrel Type     | Closed Barrel |
| Sealable                     | No            |
| Insulated                    | No            |
| Ring & Spade Wire/Cable Type | Copper        |

Configuration Features

|                 |          |
|-----------------|----------|
| Number of Holes | 2        |
| Terminal Angle  | Straight |

Body Features

|                               |           |
|-------------------------------|-----------|
| Inspection Slot               | No        |
| Weight per Piece              | 212.281 g |
| Ring & Spade Plating Material | Tin       |

Contact Features

|                                   |                    |
|-----------------------------------|--------------------|
| Terminal & Splice Type            | Rectangular Tongue |
| Ring & Spade Terminal Orientation | Straight           |

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]     |
| Ring & Spade Overall Length | 147.83 mm[5.82 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Requirement      | Uninsulated                |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

Operation/Application

|            |    |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

|                      |    |
|----------------------|----|
| Government Qualified | No |
|----------------------|----|

Packaging Features

|                               |     |
|-------------------------------|-----|
| Packaging Quantity            | 25  |
| Ring & Spade Packaging Method | Box |

Other

|         |                                                                 |
|---------|-----------------------------------------------------------------|
| 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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2020 (205)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| 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

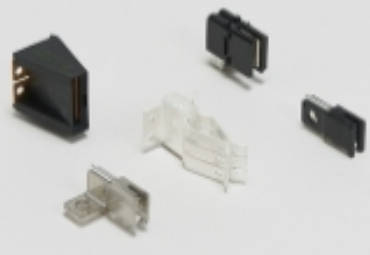


TE Part # 46754-2  
HYP8 AMPPOWER 400MCM DIE SET



TE Part # 69653  
HYP8 AMPPOWER 350MCM 69082 DIE SET

Also in the Series | AMPOWER



Bus Bar Connectors(13)



Ring Terminals & Spade Terminals(141)

Customers Also Bought



TE Part #1-1757824-2  
AMPLIMITE,ASY,RCPT,STD,90,ZN,6, CONT



TE Part #1757820-7  
AMPLIMITE,ASY,RCPT,STD,109,ZN,2, CT



TE Part #120953-5  
UPM EXPANDED RCPT ASSEMBLY

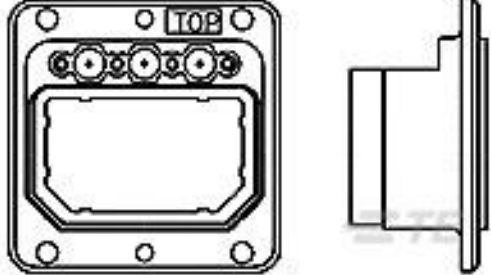


TE Part #1617005-5  
B07D992BB2-0117 = M5757/23-007





TE Part #1-1618059-6  
1004X=WILMAR PHASE FAILURE RE



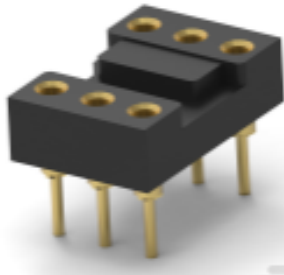
TE Part #1218203-1  
ASY,ARINC,RMA1R26P-00(201)



TE Part #1618011-5  
FM200BAX = SINGLE POLE FLATMAN



TE Part #8-1618376-1  
FM200CAXXX=CONTACTOR,3PST-NO,



TE Part #1437536-2  
DIP Socket: Standard, Stamped & Formed, Closed, Gold



TE Part #0411-336-1605  
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU

Documents

Product Drawings

TERMINAL,AMPOWER 400MCM

English

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