



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



Terminal & Splice Type: Rectangular Tongue

Wire Size: 375000 – 450000 CMA

Ring & Spade Stud Size: 5/8, M16

Stud Diameter: 16.66 mm [.656 in]

Tongue Thickness: 5.08 mm [.2 in]

All AMPOWER TERMINAL 1 STUD HOLE (51)

Features

Product Type Features

Ring & Spade Stud Size	5/8, M16
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Copper

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	Yes
Weight per Piece	143.789 g
Ring & Spade Plating Material	Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Rectangular Tongue
Ring & Spade Terminal Orientation	Straight



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	375000 – 450000 CMA
Stud Diameter	16.66 mm [.656 in]
Tongue Thickness	5.08 mm [.2 in]
Ring & Spade Overall Length	83.57 mm [3.29 in]
Barrel Inside Diameter	24.92 mm [.981 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	25
Ring & Spade Packaging Method	Box

Other

Comment	Electrodeposited Tin Plate per MIL-T-10727.
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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) Candidate List Declared Against: JAN 2021 (211) 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

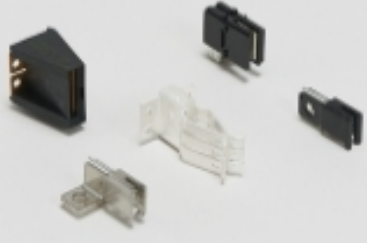
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Bus Bar Connectors(13)



Ring Terminals & Spade Terminals(141)

Customers Also Bought



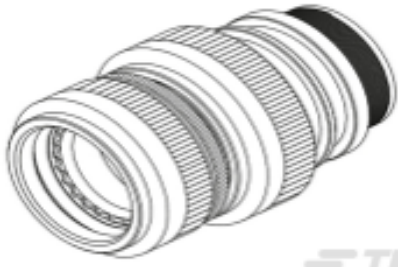
TE Part #325508
AMPOWER TERMINAL WO STUD HOLE



TE Part #325821
AMPOWER TERMINAL WO HOLE LONG BARREL



TE Part #696391-1
AMPOWER TERMINAL 90 BENT

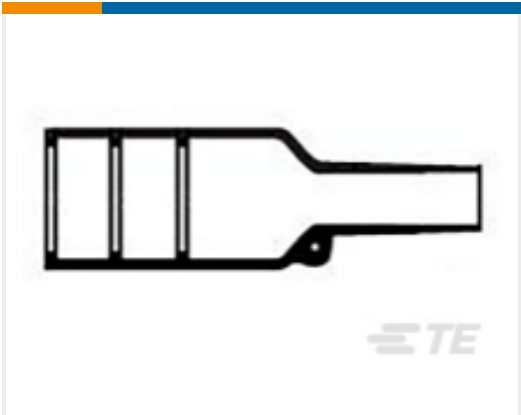


TE Part #579917-000
STXR40AB00-1010BI





TE Part #EE0111-000
HLX LOW FIRE HAZARD MARKERS



TE Part #820715-000
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #225361-1
SERIES N PLUG



TE Part #216432-000
55A0113-16-9



TE Part #547707-000
B-152-09



TE Part #455173N002
6S100-200-FR-01

Documents

Product Drawings

TERMINAL,AMPOWER 500MCM 5/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_326106_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_326106_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_326106_AF.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