

TERMINAL,AMPOWER 6 5/16

✓ ACTIVE

AMPOWER | AMPOWER

TE Part # 328143

TE Internal #: 328143

AMPOWER TERMINAL 1 STUD HOLE

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Terminals & Splices > Rings & Spades > AMPOWER TERMINAL 1 STUD HOLE



Terminal & Splice Type: Rectangular Tongue

Wire Size: 20800 – 33100 CMA

Stud Size: 5/16, M8

[All AMPOWER TERMINAL 1 STUD HOLE \(52\)](#)

Features

Product Type Features

Stud Size	5/16, M8
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Copper

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	Yes
Weight per Piece	6.847 g
Plating Material	Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Rectangular Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	2.03 mm[.08 in]
Overall Length	35.81 mm[1.4098 in]
Barrel Inside Diameter	5.56 mm[.219 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts




TE Part # 1583092-1  
DIE ASSEMBLY,  
AMPOWER,#6




TE Part # 69133-1  
AMPOWER DIE ASSY u/o  
69099 #6

Also in the Series | AMPOWER



Power Contacts(1)



Rings & Spades(140)

Customers Also Bought



TE Part #A18974-000  
DWP-125-1/2-2-50MM



TE Part #CF4690-000  
RNF-100-1/2-BK-1.5IN



TE Part #CF9383-000  
RNF-100-1/4-CL-1.5IN

Documents

Product Drawings  
TERMINAL,AMPOWER 6 5/16



English

CAD Files

Customer View Model

ENG\_CVM\_328143\_S.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_328143\_S.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_328143\_S.2d\_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages

AMPOWER Terminals and Splices Flyer

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English