

## AMPOWER | AMPOWER

TE Internal #: 327287

AMPOWER, Ring Terminals & Spade Terminals, Rectangular

Tongue, 177mm<sup>2</sup> Wire Size, 325000 – 375000CMA Wire Size, M12 / 1

/2

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Terminals & Splices > Ring Terminals & Spade Terminals > AMPOWER TERMINAL 2 STUD HOLES







Terminal & Splice Type: Rectangular Tongue

Wire Size: 325000 - 375000 CMA
Ring & Spade Stud Size: 1/2, M12
Stud Diameter: 14.27 mm [.562 in]

### All AMPOWER TERMINAL 2 STUD HOLES (26)

## **Features**

## **Product Type Features**

Ring & Spade Stud Size	1/2, M12
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	Yes
Weight per Piece	136.531 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
Dimensions	
Wire Size	325000 – 375000 CMA
Stud Diameter	14.27 mm[.562 in]
Tongue Thickness	4.32 mm[.17 in]
Ring & Spade Overall Length	115.57 mm[4.55 in]
Barrel Inside Diameter	20.8 mm[.819 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.

# **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

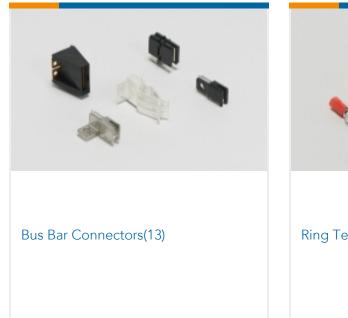
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





# Also in the Series | AMPOWER



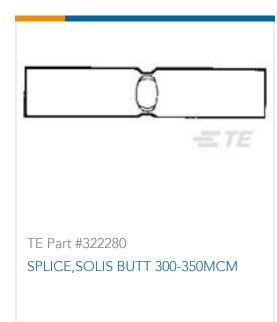


# Customers Also Bought























### **Documents**

## **Product Drawings**

TERMINAL, AMPOWER 350MCM 1/2

English

## **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_327287\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_327287\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_327287\_P.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

## **Agency Approvals**

**UL Report** 

English