

SOLISTRAND

TE Internal #: 321873

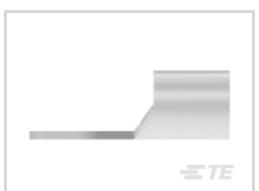
Closed Ring Tongue Terminal, 2/0 AWG, 1/2 / M12 Stud Size, 12.7 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals











Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 119500 - 150500 CMA

Stud Size: **M12, 1/2**

Features

Configuration Features	
Number of Holes	1
Body Features	
Product Weight	28.579 g
Mechanical Attachment	
Wire Insulation Support	Without
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	50
Packaging Method	Loose Piece
Product Type Features	
Ring Terminal Product Type	Closed Ring Tongue Terminal

M12, 1/2

Non-Insulation Support

No

Stud Size

Sealable

Wire Insulation Support Retention Type



Contact Features

Closed
Straight
Tin
119500 – 150500 CMA

12.7 mm[.5 in]

Tongue Thickness .79 mm[.031 in]

Product Length 49.73 mm[1.96 in]

Barrel Inside Diameter 12.8 mm[.504 in]

Usage Conditions

Stud Diameter

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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













Customers Also Bought























Documents

Product Drawings

BODY SOLIS RING 2/0 1/2

English

CAD Files

Customer View Model

ENG_CVM_CVM_321873_AJ.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321873_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321873_AJ.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English

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