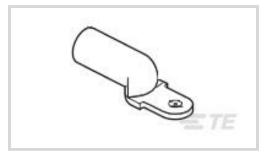
277148-7 - ACTIVE

COPALUM

TE Internal #: 277148-7 Closed Ring Tongue Terminal, 6 AWG, 1/4 Stud Size, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated View on TE.com >



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal Wire Size: 28280 CMA

Stud Size: 1/4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Electrical Characteristics	
Voltage Rating	600 V
Body Features	
Product Weight	14.8 g
Contact Features	
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None
Dimensions	
Wire Size	28280 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	2.26 mm[.089 in]
Product Length	46.74 mm[1.84 in]

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Barrel Inside Diameter	7.11 mm[.28 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	5.72 – 6.35 mm[.225 – .25 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	25
Packaging Method	Carton
Other	
Terminals & Splices Comment	Sheared Tongue
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

Compatible Parts



Customers Also Bought







Documents

Product Drawings TERM,SLD COPALUM R 6 1/4

English

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CAD Files Customer View Model ENG_CVM_CVM_277148-7_H.2d_dxf.zip English 3D PDF 3D Customer View Model ENG_CVM_CVM_277148-7_H.3d_igs.zip English Customer View Model ENG_CVM_CVM_277148-7_H.3d_stp.zip English

COPALUM Lite Sealed Terminals and Splices

English

Product Specifications Application Specification

English

Instruction Sheets Instruction Sheet (U.S.)

English