

277149-4 ✓ ACTIVE

COPALUM

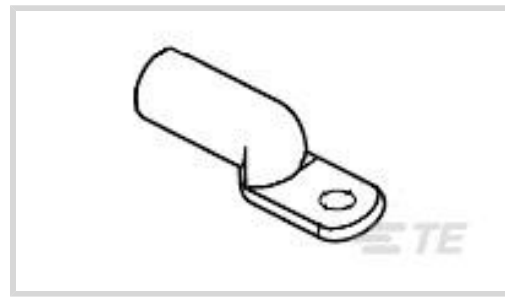
TE Internal #: 277149-4

Closed Ring Tongue Terminal, 4 AWG, 3/8 Stud Size, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **42420 CMA**

Stud Size: **3/8**

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support

#### Configuration Features

Number of Holes	1
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#### Electrical Characteristics

Voltage Rating	600 V
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#### Body Features

Product Weight	18.5 g
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#### Contact Features

Barrel Type	Closed
Terminal Plating Material	Tin
Contact Underplating Material	None

#### Dimensions

Wire Size	42420 CMA
Stud Diameter	9.91 mm [.39 in]
Tongue Thickness	2.15 mm [.085 in]
Product Length	50.8 mm [1.99 in]
Barrel Inside Diameter	8.89 mm [.35 in]



Compatible Insulation Diameter (Max)	7.75 mm[.305 in]
Compatible Insulation Diameter Range	7.01 – 7.75 mm[.276 – .305 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	25
Packaging Method	Box

### Product Compliance

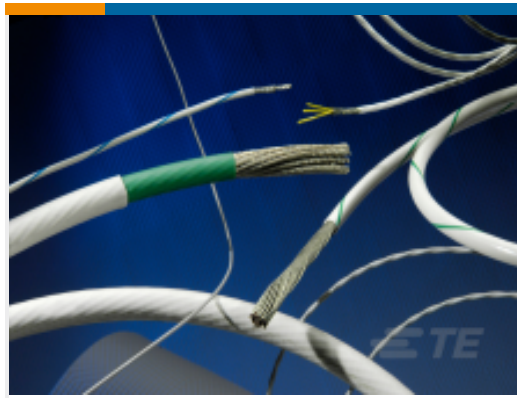
[For compliance documentation, visit the product page on TE.com>](#)

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

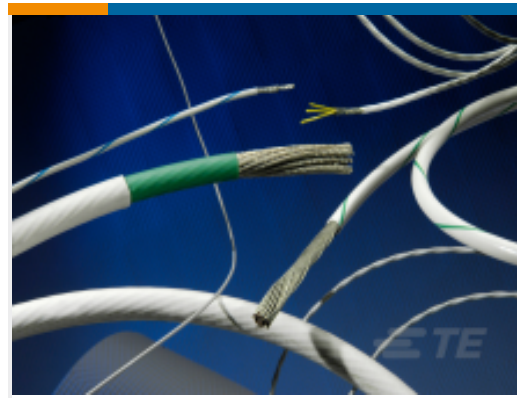
#### Product Compliance Disclaimer

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

## Compatible Parts



TE Part # CAT-CMC-CABLE  
Multi-Conductor Power Cable, 600 VAC



TE Part # CAT-RAYCHEM82-CABL  
Insulated Power Cable, 600-2000 VAC, Spec 80



TE Part # 1490557-1  
HYP10 COPALUM SEALED 4AWG DIE SET



TE Part # 68008-1  
DIE ASSY #4 SEALED COPALUM

## Customers Also Bought



TE Part #277156-1  
SPLICE,COPALUM BUTT 8



TE Part #098172-000  
55PC0211-10-9CS2970



TE Part #863420-000  
55PC0211-22-92CS2970



TE Part #647612-000  
55PC0821-20-2/6CS2970



TE Part #077288-000  
55PC1114-24-9-9CS2970



TE Part #184948-000  
55PC1241-20-CML4-9CS2970



TE Part #C28736-000  
55PC2111-18-9-9CS2970



TE Part #A81707-000  
55PC2131-20-2/4/6-9CS2970



TE Part #696840-1  
COPALUM,SLD,R,2/OAL 3/8 2H



TE Part #CU1639-000  
D-200-0231-RT-CS4049

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_277149-4\\_H.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_277149-4\\_H.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_277149-4\\_H.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[COPALUM Lite Sealed Terminals and Splices](#)

English

**Product Specifications**

[Application Specification](#)

English

**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English