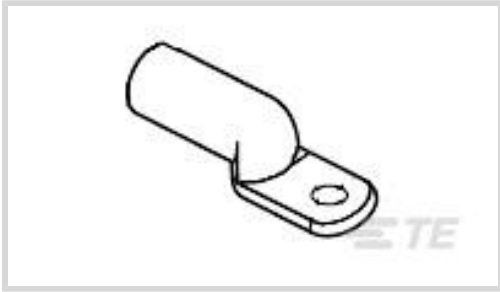




Terminals & Splices > Ring Terminals



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

Wire Size: **138168 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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Body Features

Product Weight	81 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Dimensions

Wire Size	138168 CMA
Stud Diameter	9.53 mm[.375 in]
Tongue Thickness	3.25 mm[.128 in]
Product Length	71.37 mm[2.8 in]
Barrel Inside Diameter	11.94 mm[.47 in]
Compatible Insulation Diameter (Max)	13.97 mm[.55 in]



Compatible Insulation Diameter Range	12.7 - 13.97 mm[.5 - .55 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 - 175 °C[-85 - 347 °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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 68011-1
HYP8/10 COPALUM SEALED 2/0AWG
DIE SET

TE Part # 595233-000
CMC-0553-00-9

TE Part # 314964-1
HYP8/10 COPALUM SEALED 2/0AWG
DIE SET

TE Part # 265184-000
44A0811-00-9

Customers Also Bought

TE Part # ABC06N-20P
IN-LINE PLUG

TE Part # 277150-3
TERMINAL,COPALUM R 2 3/8

TE Part # 55832-2
TERM,COPALUM R 6AL 8CU (2)X3/8

TE Part # 678201-000
55PC6000-20-2/6-9-9

TE Part # 474112-000
55PC1111-20-9-9CS2970

TE Part # D42350-000
55PC1131-14-2/4/6-9CS2970

TE Part # 696819-1
COPALUM,SLD,R,2/0AL BREAKAWAY

TE Part # 696849-1
COPALUM,SEALED,BS,4/0AL-3/0CU

TE Part # 827791N001
SO63-4-9036-22CS2677

Documents

Product Drawings
TERMINAL,COPALUM R 2/0 3/8
English

CAD Files
Customer View Model
ENG_CVM_277152-4_J.3d_igs.zip
English
Customer View Model



[ENG_CVM_277152-4_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_277152-4_J.2d_dxf.zip](#)

English

3D PDF

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