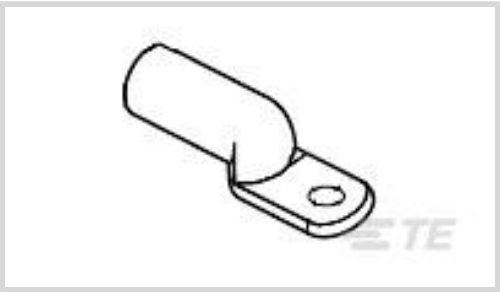




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **107464 CMA**

Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	Yes
Insulated	No
Ring & Spade Wire/Cable Type	Aluminum, Copper
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Weight per Piece	57 g
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	None

Dimensions

Wire Size	107464 CMA
Stud Diameter	8.33 mm[.328 in]



Tongue Thickness	2.69 mm[.106 in]
Ring & Spade Overall Length	63.75 mm[2.5 in]
Barrel Inside Diameter	13.21 mm[.52 in]
Ring & Spade Wire Insulation Diameter (Max)	11.94 mm[.47 in]
Ring & Spade Wire Insulation Diameter	10.79 – 11.94 mm[.425 – .47 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	25
Ring & Spade Packaging Method	Box

Other

Comment	Short Tongue
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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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 68010
HYP8/10 COPALUM SEALED 1/0AWG
DIE SET

Customers Also Bought

TE Part #50832
TERMINAL,PIDG PTFE R 22-20 8

TE Part #324693
SPARE WIRE CAP,NAT, .048-.075 INS.,
MOIS

TE Part #591637-5
TJ BRKT FRAME ASSY,W/SPC MARK

TE Part #YDTS26T09-35SAV001
D38999: Straight Plug, 09-35 Insert

TE Part #277153-1
TERMINAL,COPALUM R 3/0 3/8

TE Part #277152-3
TERMINAL,COPALUM R 2/0 5/16

TE Part #277152-4
TERMINAL,COPALUM R 2/0 3/8

TE Part #277151-1
TERMINAL,COPALUM R 1/0 3/8

TE Part #193846-1
SKT ASSY.

TE Part #218673-001
22759/41-8-9

Documents



Product Drawings

TERMINAL,COPALUM R 1/0 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_277151-7_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_277151-7_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_277151-7_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

Product Environmental Compliance

TE Material Declaration

English