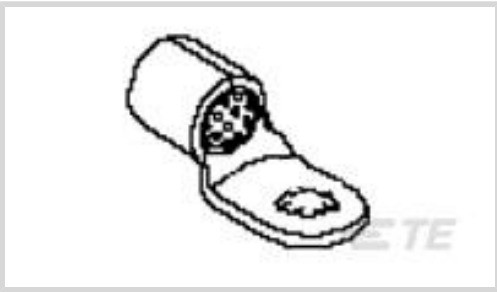




Terminals & Splices > Ring Terminals



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

Wire Size: **83700 – 119500 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-050
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	37.077 g
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Contact Features

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

Dimensions

Wire Size	83700 – 119500 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.85 mm[.073 in]
Product Length	47.21 mm[1.859 in]



Barrel Inside Diameter	10.08 mm[.397 in]
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Usage Conditions

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

Packaging Features

Packaging Quantity	50
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 68131
HYP8 COPALUM IP 1/0AWG DIE SET



TE Part # 68047
HYP8/10 COPALUM BAR 1/0AWG DIE SET




TE Part # 7-2387322-7
Applicator KIT




TE Part # 2387322-1
Large Wire Applicator - LP


Customers Also Bought




TE Part #964273-1
JPT A REC 2.8 Contact SWS Sn




TE Part #4-1618413-9
EV600HSANM = CONTACTOR, SPST-NO 24V COIL




TE Part #51992-3
TERMINAL,COPALUM R 3/0 1/2




TE Part #51995-2
TERMINAL,COPALUM R 4/0 1/2



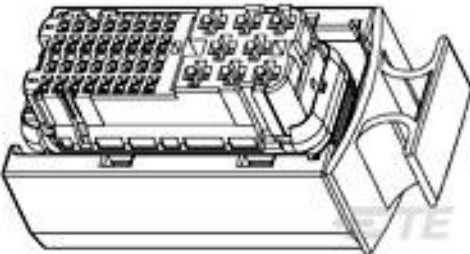
TE Part #51989-1
TERMINAL,COPALUM 2/0 5/16




TE Part #51982-1
TERMINAL,COPALUM R 2 5/16



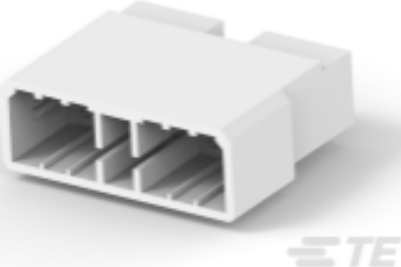
TE Part #172517-1
21P CAP HSG MK-II W/FLANGE



TE Part #368383-1
40P REC HSG ASSY() BLK



TE Part #172773-4
MIC MARK-2 REC B TYPE CONTACT



TE Part #172508-1
MIC CAP HSG 13P MK II

Documents

Product Drawings
TERMINAL,COPALUM 1/0 5/16
English

CAD Files
Customer View Model
ENG_CVM_CVM_51986-1_D.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_51986-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_51986-1_D.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

[COPALUM Terminals And Splices For Solid And Stranded Wire](#)

English

[Application Specification](#)

Japanese

[Copalum Terminals & Splices f/Solid & Stranded Wire](#)

Japanese

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English