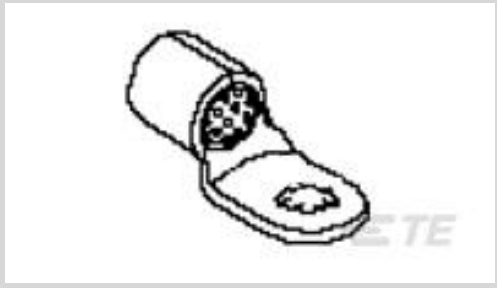




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **52600 – 83700 CMA**
Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-050
Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Aluminum, Copper
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Weight per Piece	21.022 g
Ring & Spade Plating Material	Tin

Contact Features

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

Dimensions

Wire Size	52600 – 83700 CMA
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Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.52 mm[.06 in]
Ring & Spade Overall Length	47.21 mm[1.859 in]
Barrel Inside Diameter	9.12 mm[.359 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-55 – 150 °C[-85 – 347 °F]

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	50
Ring & Spade Packaging Method	Box

Other

Comment	Not approved for reconnection of residential aluminum branch circuit wiring.
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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	Low Bromine/Chlorine - Br and Cl < 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

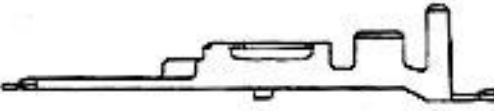
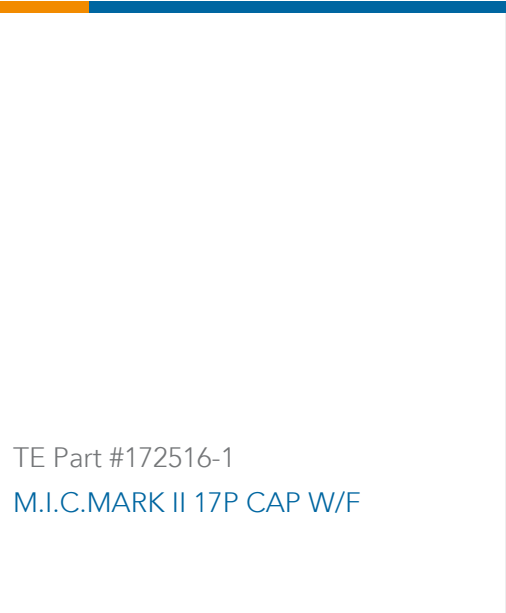
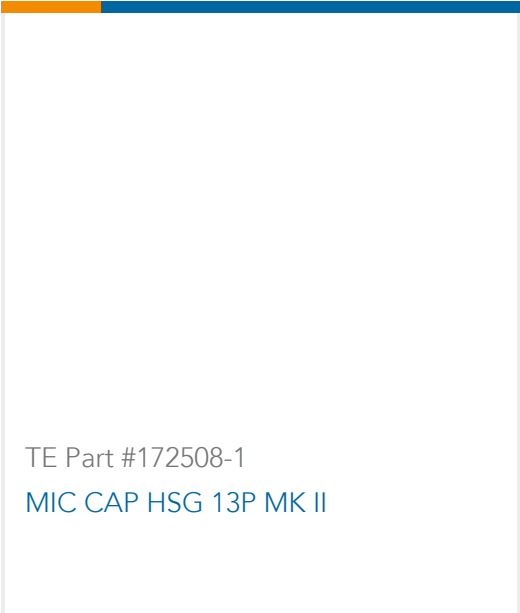
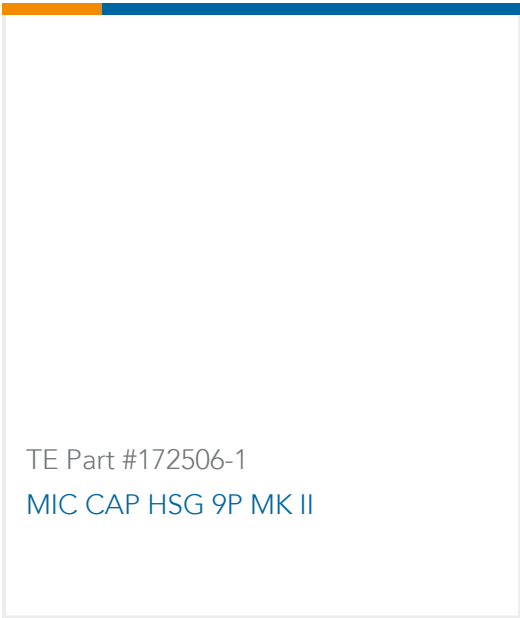
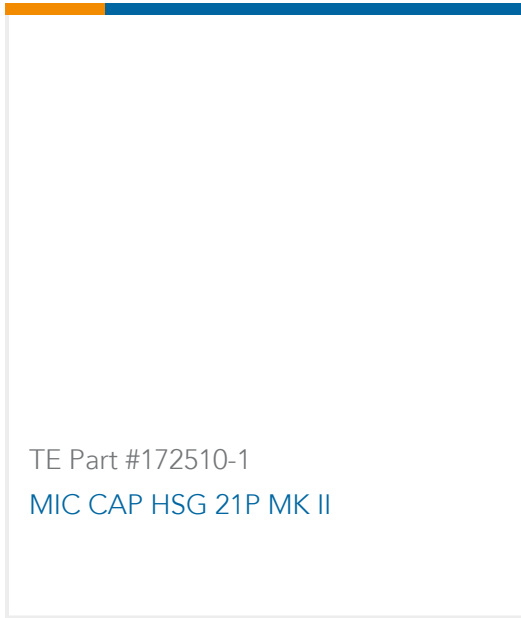


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 1490575-1 HYP10 COPALUM BAR 2AWG DIE SET	 TE Part # 68046 HYP8/10 COPALUM BAR 2AWG DIE SET	 TE Part # 68130 HYP8 COPALUM IP 2AWG DIE SET
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Customers Also Bought

 TE Part #130230 SOLIS R 12-10 6MM	 TE Part #1-175218-2 DYNAMIC 3000 CONTACT	 TE Part #YDTS26F11-05PAC001 Straight Plug: D38999, 11-05 Insert, Electroless Nickel Plating	 TE Part #160038 SOLIS 12-10 R 10MM
 TE Part #172774-4 MIC MK-II LP	 TE Part #172777-4 MIC MARK-2 TAB CONTACT	 TE Part #172516-1 M.I.C.MARK II 17P CAP W/F	 TE Part #172508-1 MIC CAP HSG 13P MK II
 TE Part #172506-1 MIC CAP HSG 9P MK II	 TE Part #172510-1 MIC CAP HSG 21P MK II		

Documents

Product Drawings



TERMINAL,COPALUM R 2 5/16

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_51982-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_51982-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_51982-1_F.2d_dxf.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

Product Environmental Compliance

TE Material Declaration

English