50717-2 ✔ ACTIVE

COPALUM

TE Internal #: 50717-2

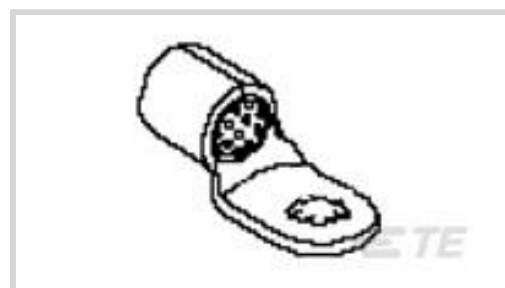Ring Terminals & Spade Terminals, Ring Tongue, 4AWG Wire Size, 21mm² Wire Size, 33100 – 52600CMA Wire Size, 5/16 / M8, Stud Diameter 8.33 mm [.328 in]

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

Terminal & Splice Type: **Ring Tongue**

Wire Size: **33100 – 52600 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	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	11.131 g
Ring & Spade Plating Material	Tin

Contact Features

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

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	8.33 mm[.328 in]

50717-2

Ring Terminals & Spade Terminals, Ring Tongue, 4AWG Wire Size, 21mm² Wire Size,
33100 – 52600CMA Wire Size, 5/16 / M8, Stud Diameter 8.33 mm [.328 in]

Tongue Thickness	1.52 mm[.06 in]
Ring & Spade Overall Length	41.4 mm[1.63 in]
Barrel Inside Diameter	8.03 mm[.316 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No

Packaging Features

Packaging Quantity	100
Ring & Spade Packaging Method	Box

Other

Comment	Not approved for reconnection of residential aluminum branch circuit wiring.

Product Compliance

For compliance documentation, visit the product page on TE.com>

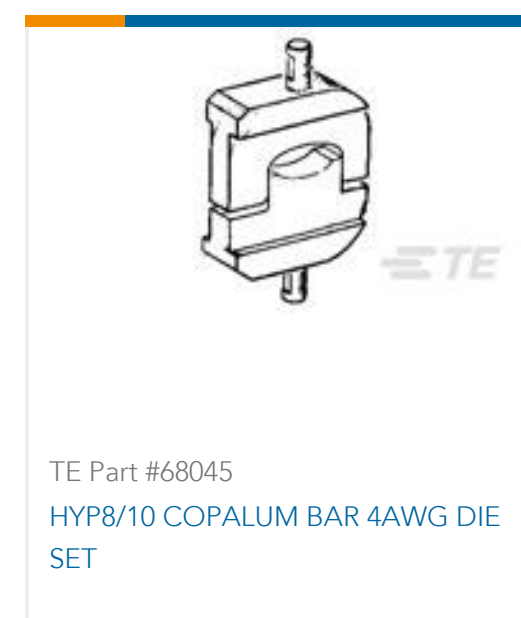|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > 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

50717-2

Ring Terminals & Spade Terminals, Ring Tongue, 4AWG Wire Size, 21mm² Wire Size, 33100 – 52600CMA Wire Size, 5/16 / M8, Stud Diameter 8.33 mm [.328 in]

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

Compatible Parts

TE Part # 1490574-1

HYP10 COPALUM BAR 4AWG DIE SET

TE Part # 68045

HYP8/10 COPALUM BAR 4AWG DIE SET

TE Part # 68086

HYP8 COPALUM IP 4AWG DIE SET

Customers Also Bought

TE Part #176773-1

FF 250 TAB HSG 3P NYLON NAT

TE Part #530509-8

DUO-TYNE FLG HSG 18 POS

TE Part #52750

COPALUM Stranded/Solid: Parallel Splices

TE Part #51995-2

TERMINAL,COPALUM R 4/0 1/2

TE Part #172777-4

MIC MARK-2 TAB CONTACT

TE Part #50719-2

TERMINAL,COPALUM 6 5/16

TE Part #51989-1

TERMINAL,COPALUM 2/0 5/16

TE Part #68045

HYP8/10 COPALUM BAR 4AWG DIE SET

Documents

Product Drawings

TERMINAL,COPALUM 4 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_50717-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_50717-2_M.3d_igs.zip

50717-2

Ring Terminals & Spade Terminals, Ring Tongue, 4AWG Wire Size, 21mm² Wire Size,
33100 – 52600CMA Wire Size, 5/16 / M8, Stud Diameter 8.33 mm [.328 in]

English

Customer View Model

ENG_CVM_CVM_50717-2_M.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