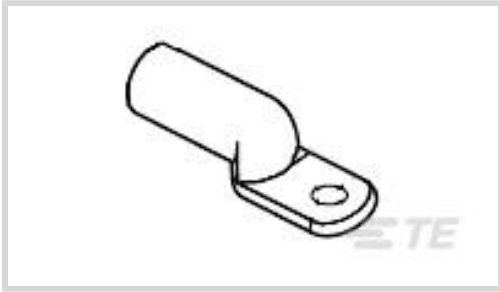




Terminals & Splices > Ring Terminals



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

Wire Size: **28280 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 |
|-----------------|---|

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

Body Features

|                |        |
|----------------|--------|
| Product Weight | 15.3 g |
|----------------|--------|

Contact Features

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

Dimensions

|                  |                   |
|------------------|-------------------|
| Wire Size        | 28280 CMA         |
| Stud Diameter    | 9.91 mm[.39 in]   |
| Tongue Thickness | 2.26 mm[.089 in]  |
| Product Length   | 48.26 mm[1.89 in] |



|                                      |                               |
|--------------------------------------|-------------------------------|
| Barrel Inside Diameter               | 7.11 mm[.28 in]               |
| Compatible Insulation Diameter (Max) | 6.35 mm[.25 in]               |
| Compatible Insulation Diameter Range | 5.72 – 6.35 mm[.225 – .25 in] |

Usage Conditions

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

Industry Standards

|                               |    |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 821793-000  
CMC-0553-6-9



TE Part # EF7049-000  
82A6083-6-9



TE Part # 1490556-1  
HYP10 COPALUM SEALED 6AWG DIE SET

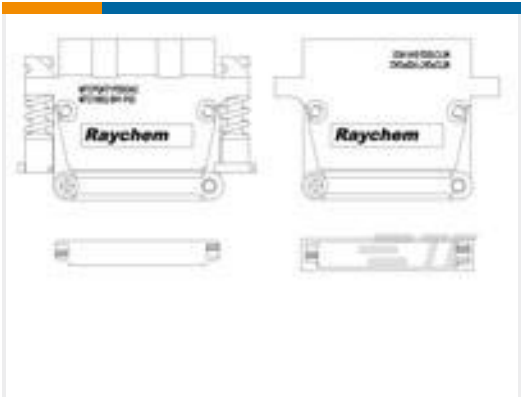


TE Part # 68007  
HYP8/10 COPALUM SEALED 6AWG DIE SET

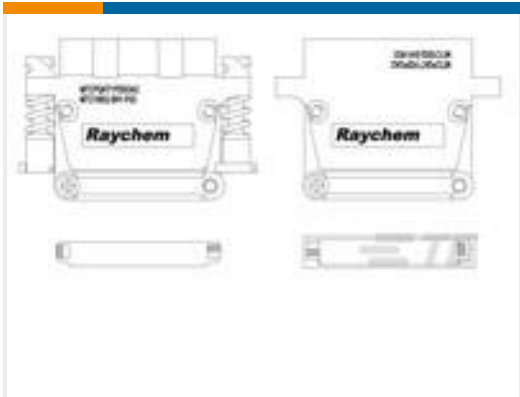
Customers Also Bought



TE Part #D40304-000  
MTCPQKT1P2SGAB



TE Part #E72382-000  
MTCPQKT2P22SGBD



TE Part #E14235-000  
MTCPQKT2P26PGBA



TE Part #673460-000  
55PC0231-18-2/4/6CS2970



TE Part #936914-000  
55PC1121-20-2/6-9CS2970



TE Part #650076N001  
D-436-38CS2908



TE Part #696823-1  
COPALUM,SLD,R,4/0AL BREAKAWAY



TE Part #696840-1  
COPALUM,SLD,R,2/0AL 3/8 2H



TE Part #CU1639-000  
D-200-0231-RT-CS4049



TE Part #CW7948-000  
D-200-0239-RT-CS4049

Documents

Product Drawings

[TERMINAL,COPALUM R 6 3/8](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_277148-4\\_H.2d\\_dxf.zip](#)

English



3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_277148-4\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_277148-4\_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

Instruction Sheets

Instruction Sheet (U.S.)

English