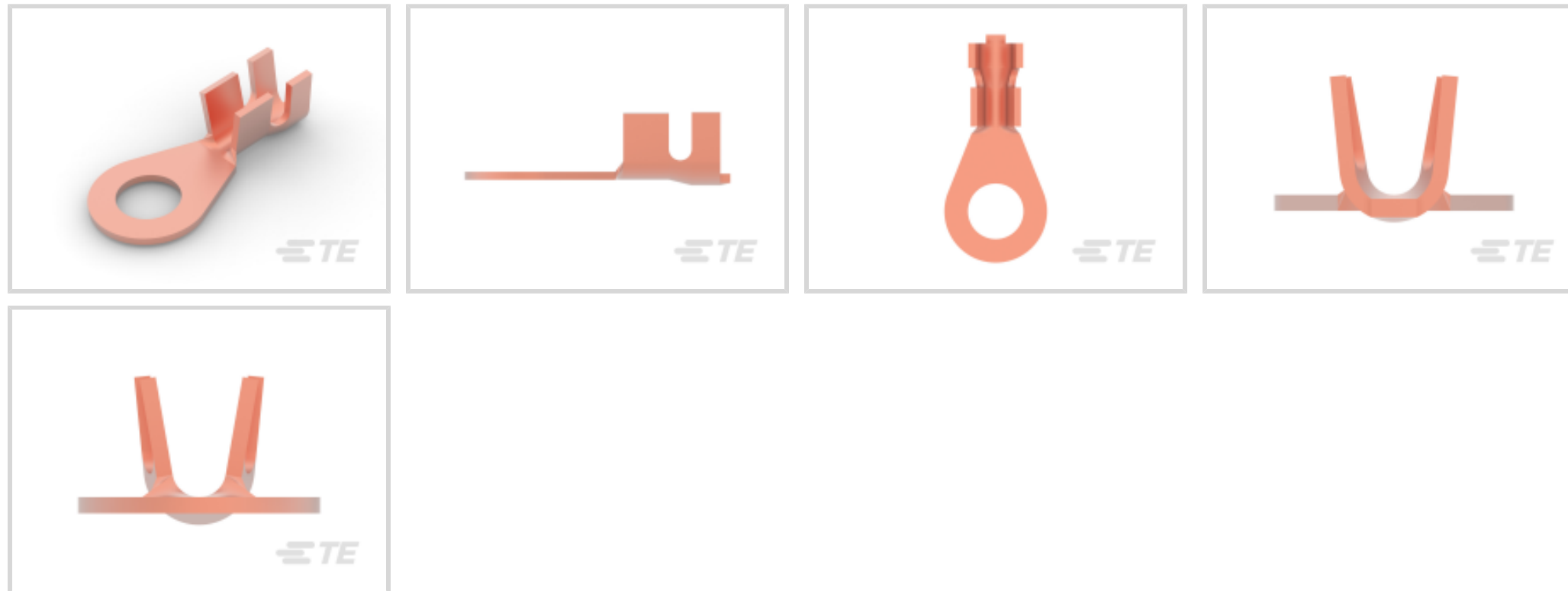




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 8233 – 10382 CMA

Stud Size: 1/4

## Features

### Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

### Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.637 g |
|----------------|---------|

### Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

### Industry Standards

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

### Packaging Features

|                    |            |
|--------------------|------------|
| Packaging Quantity | 4000       |
| Packaging Method   | Strip/Reel |

### Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Shape Description          | RING-001                    |
| Terminal Features          | Sheared                     |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | 1/4                         |



|  |                    |
|--|--------------------|
| Sealable                               | No                 |
| Compatible With Discrete Wire Type     | Stranded           |
| Wire Insulation Support Retention Type | Insulation Support |

### Contact Features

|                           |          |
|---------------------------|----------|
| Barrel Type               | Open     |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Unplated |

### Dimensions

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| Wire Size                            | 8233 – 10382 CMA                     |
| Stud Diameter                        | 6.5 mm [.256 in]                     |
| Tongue Thickness                     | .8 mm [.031 in]                      |
| Product Length                       | 25.3 mm [.996 in]                    |
| Barrel Inside Diameter               | 2.92 mm, 4.14 mm [.162 in] [.114 in] |
| Compatible Insulation Diameter (Max) | 5.31 mm [.209 in]                    |
| Compatible Insulation Diameter Range | 3.2 – 5.3 mm [.15 – .209 in]         |

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Insulation Option           | Uninsulated                 |
| Operating Temperature Range | -40 – 105 °C [-40 – 221 °F] |

### Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

### 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



## Customers Also Bought





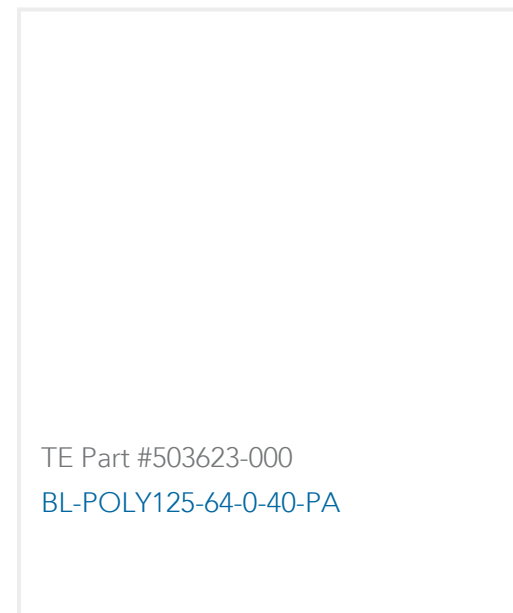
TE Part #282440-1  
MINI MIC TAB CONT. 0,5-1,0



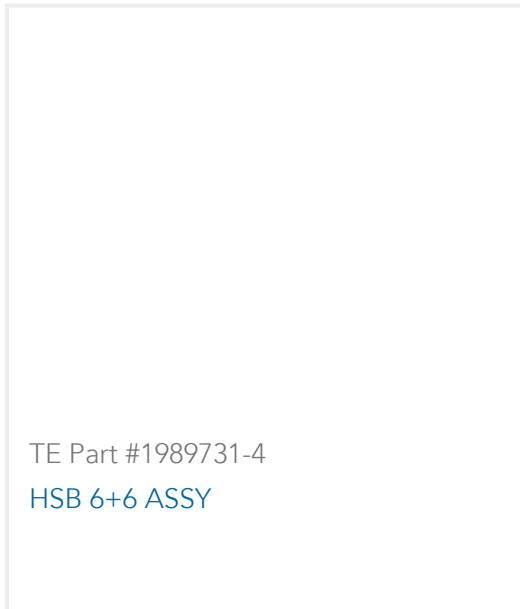
TE Part #CAT-T4827-CH8172  
Timer Connector Housing



TE Part #CB0939-000  
FL2500-NO.1-I8-0-43MM



TE Part #503623-000  
BL-POLY125-64-0-40-PA



TE Part #1989731-4  
HSB 6+6 ASSY

## Documents

### Product Drawings

#### RING TONGUE TERMINAL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_626037-3\\_L\\_c-626037-3-l.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_626037-3\\_L\\_c-626037-3-l.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_626037-3\\_L\\_c-626037-3-l.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Product Specification

English

#### Product Specification

English

#### Product Specification

English