



# YAD1CM8E516, Ring Terminal, 1 AWG, 1-Hole, 5/16" Stud

By Burndy  
Catalog # [YAD1CM8E516](#)



Uninsulated Ring Terminal For 1 AWG, 5/16" Stud, Tin Plated, Brazed Seam

## Features

- Constructed of pure electrolytic copper for maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Long brazed seam barrel and deep V groove inner serrations provide optimum conductivity reliability and holding power after crimping
- Electro-tin plating to provide durable, long-lasting corrosion resistance
- Wire range is clearly marked on terminal for easy identification
- Inspection hold for an easy visual check of wire insertion
- Long neck terminal permits easy bending and stacking of several terminals on a common stud

## Application

The YAD uninsulated OEM lug terminal is constructed of electrolytic copper

## Specifications

|                               |    |
|-------------------------------|----|
| Certification - UL Recognized | No |
| Buy American Compliant        | No |
| Certification - cULus         | No |
| Certification - ETL           | No |
| Standards - RoHS Compliance   | CM |
| Status                        |    |
| UL Listed                     | No |
| Certification - CSA Approved  | No |

## Conductor

|                             |                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size | 1 AWG                                                                                    |
| Conductor Size              | 1 AWG                                                                                    |
| Conductor Type              | <ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• CU C Flex-Size</li></ul> |

## Configuration

|                |               |
|----------------|---------------|
| Connector Type | Ring Terminal |
|----------------|---------------|

## Current

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 35 kV |
|-------------------|-------|

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.71 in   |
| Package Height                    | 4.400 in  |
| Package Weight                    | 1.920 lb. |
| Package Length                    | 5.750 in  |
| Package Width                     | 3.750 in  |
| Dimension - L Length Overall mm   | 43 mm     |
| Dimension - Outside Diameter inch | 0.57 in   |
| Dimension - Hole Size inch        | 0.33 in   |
| Dimension - Strip Length inch     | 3/4       |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Bolt Size fraction    | 5/16      |
| Dimension - B Length inch         | 0.63 in   |
| Dimension - Length Overall inch   | 1.70 in   |

## General

|                                  |                  |
|----------------------------------|------------------|
| Product Family                   | COMPRESSION      |
| Trade Name                       | HYLUG™           |
| Feature - Barrel Type            | Long             |
| Plated                           | Yes              |
| Physical Attribute - Tongue Type | Ring             |
| Sub Brand                        | TERMINALS, HYLUG |
| Product Type                     | Terminal         |
| UPC                              | 781810549209     |
| Type                             | Ring Tongue      |
| Material                         | Copper           |
| Plating Type                     | Tin              |
| UPC 12 Digit                     | 781810549209     |
| UPC 14 Digit GTIN                | 00781810549209   |

## Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 50    |
| Pallet Quantity       | 18000 |
| Carton Quantity       | 500   |

## Product Assets

[Catalog \[English\]](#)