



# YGA8CTC516 Compression Grounding Lug, #8 AWG, 5/16" Stud

By Burndy  
Catalog # [YGA8CTC516](#)



Grounding Irreversible Compression Terminals.

## Features

- Irreversible compression ground terminal specifically designed for grounding applications
- Each connector has an inspection probe hole to ensure proper cable insertion
- UL467 Listed
- Acceptable for Direct Burial in earth or concrete
- UL486A Listed
- Prefilled with PENETROX™ compound and strip sealed

## Specifications

|                                         |                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------|
| Certification - ETL                     | No                                                                               |
| Certification - UL Recognized           | No                                                                               |
| Standards - Industry Standards Met      | <ul style="list-style-type: none"><li>• UL467</li><li>• UL468A-468B</li></ul>    |
| Standards - RoHS Compliance Status      | CM                                                                               |
| Certification - cULus                   | No                                                                               |
| Certification - UL Listed Direct Burial | Yes                                                                              |
| Industry Standard(s)                    | <ul style="list-style-type: none"><li>• UL 467</li><li>• Direct Burial</li></ul> |
| UL Listed                               | Yes                                                                              |
| Certification - CSA Approved            | No                                                                               |

## Conductor

|                                     |                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size       | 8                                                                                         |
| Conductor - Copper Solid Size Range | 8                                                                                         |
| Conductor Type                      | <ul style="list-style-type: none"><li>• CU C Solid-Size</li><li>• CU C Str-Size</li></ul> |
| Conductor - Copper Str Size Range   | 8 Sol / 8 AWG                                                                             |
| Conductor - Copper Str Size         | 8 Sol./8 Str.                                                                             |

## Configuration

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.51 in   |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Package Height                    | 0.000 in  |
| Dimension - B Length fraction     | 4/5 in    |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 44 mm     |
| Dimension - B Length inch         | 0.81 in   |
| Dimension - Outside Diameter inch | 0.27 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Hole Size mm          | 8 mm      |
| Dimension - Bolt Size inch        | 0.31 in   |
| Dimension - Hole Size inch        | 0.33 in   |
| Dimension - Length Overall inch   | 1.75 in   |
| Dimension - Strip Length inch     | 7/8       |
| Dimension - Stud Size inch        | 5/16      |
| Dimension - Stud Size fraction    | 1/2       |

## General

|                   |                |
|-------------------|----------------|
| Plated            | N              |
| Color Code        | Red            |
| Trade Name        | HYLUG™         |
| Die Index         | 49             |
| UPC               | 781810324622   |
| Type              | Terminals      |
| Material          | Copper         |
| Plating Type      | Unplated       |
| UPC 12 Digit      | 781810324622   |
| UPC 14 Digit GTIN | 00781810324622 |

## Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 1   |
| Carton Quantity       | 100 |

## Product Assets

[Catalog \[English\]](#)