



## EA2C, Heavy Duty Rotational Copper Lug Connector, #8 Sol-#2 Str, 1-Hole

By Burndy  
Catalog # [EA2C](#)



VERSILUG™ for Copper Cable; Adjustable Clamping Element to Allow a Variety of Angles; Accommodates: #8 Sol - #2 Str; 13/16" Width; 2-1/2" Length

### Application

For Joining A Wide Range Of Copper Cable To Equipment Pads Or Bars

### General

|                                                  |                         |
|--------------------------------------------------|-------------------------|
| Connector Type                                   | Rotational Clamp        |
| EU RoHS Indicator                                | Yes                     |
| Installation Torque Recommended in-lb            | 150 LBS/in              |
| Material                                         | Copper                  |
| Physical Attribute - Number of Clamping Elements | 1                       |
| Physical Attribute - Number of Holes             | 1                       |
| Physical Attribute - Number of Screws            | 1                       |
| Physical Attribute - Screw Type                  | Hexagonal Bolt          |
| Plated                                           | N                       |
| Plating Type                                     | Unplated                |
| Sub Brand                                        | VERSILUG                |
| Temperature Rating                               | 194                     |
| Trade Name                                       | VERSILUG™               |
| Type                                             | Bolted Lugs & Terminals |
| UPC                                              | 781810326206            |
| UPC 12 Digit                                     | 7818103262066           |

### Dimensions

|                                 |            |
|---------------------------------|------------|
| Dimension - B Length fraction   | 1-10/77 in |
| Dimension - B Length inch       | 1.13 in    |
| Dimension - Bolt Size fraction  | 3/8        |
| Dimension - Height fraction     | 1-3/8      |
| Dimension - Height inch         | 1.38 in    |
| Dimension - Hole Size fraction  | 7/16       |
| Dimension - Hole Size inch      | 0.44 in    |
| Dimension - Hole Size mm        | 11 mm      |
| Dimension - L Length Overall mm | 64 mm      |
| Dimension - Length Overall inch | 2.50 in    |
| Dimension - N inch              | 0.41 in    |
| Dimension - Pad Width fraction  | 13/16 in   |
| Dimension - Pad Width inch      | 0.81 in    |
| Dimension - Stud Size inch      | 3/8        |

### Electrical Ratings

|                          |     |
|--------------------------|-----|
| Rating - Minimum Voltage | 600 |
|--------------------------|-----|

### Conductor Related

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Conductor - Copper Solid Size       | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - Copper Solid Size Range | 8 AWG-2 AWG                               |
| Conductor - Copper Str Size         | 8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG |
| Conductor - Copper Str Size Range   | 8 AWG-2 AWG                               |
| Conductor Size                      | 8-2 AWG                                   |
| Conductor Type                      | CU C Str-Size                             |
| Number Of Conductors                | 1                                         |

### Certifications and Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | No           |
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | EX           |
| UL Listed                          | Yes          |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - sa..007980-01](#)



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