

# YGLR34C100

by Burndy  
Catalog ID: YGLR34C100

Prop 65 Notice

Ground Rod Connector, 250 kcmil thru 500 kcmil Commercial Cu , 248.8 kcmil thru 498.8 kcmil Cu Weld, 1" Ground Rod , 6,7 Rebar



## Product Details

### General

|  |               |
|--|---------------|
| Connector Type                                 | Tap           |
| Die Index                                      | 1011          |
| Die Index - Element A                          | 1011          |
| Die Index - Element B                          | 1011          |
| Material                                       | Copper        |
| Oxide Inhibitor Type                           | Penetrox E    |
| Physical Attribute - Number of Crimps Required | 2             |
| Plated   | N             |
| Plating Type                                   | Unplated      |
| Prefilled Oxide Inhibitor                      | Y             |
| Trade Name                                     | GRIDLOK™      |
| Type   | Taps          |
| UPC  | 781810220863  |
| UPC 12 Digit                                   | 7818102208633 |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length fraction   | 3/4 in  |
| Dimension - B Length inch       | 0.75 in |
| Dimension - D inch              | 0.50 in |
| Dimension - Ground Rod Size     | 1       |
| Dimension - L Length Overall mm | 67 mm   |
| Dimension - Length BB inch      | 0.88 in |
| Dimension - Length Overall inch | 2.63 in |

### Conductor Related

|                                     |   |
|-------------------------------------|---|
| Conductor - Copper Str Size A       | 250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil |
| Conductor - Copper Str Size A Range | 250 kcmil-500 kcmil   |
| Conductor - Rebar Tap               | 6;7   |
| Conductor - Rod Size B              | 1 in  |
| Conductor - Rod Size B Range        | 1 in  |

|                |   |
|----------------|---|
| Conductor Type | <ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• Rod-Size</li> <li>• CU Weld C Str-Size</li> </ul> |
|----------------|---|

## Certifications and Compliance

|   |   |
|---|---|
| Certification - CSA Approved            | Yes   |
| Certification - ETL                     | No  |
| Certification - UL Listed Direct Burial | Yes   |
| Certification - UL Recognized           | No  |
| Certification - cULus                   | No  |
| Industry Standard(s)                    | Direct Burial   |
| Standards - Industry Standards Met      | <ul style="list-style-type: none"> <li>• UL467</li> <li>• IEEE 837</li> </ul> |
| Standards - RoHS Compliance Status      | CM  |
| UL Listed                               | Yes   |

## Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 6 |
|-----------------------|---|

**For further technical assistance, please contact us**

### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)