

# BGBL1/0, Tin Plated Aluminum Lay-in Lug, 1/0-14 AWG

By Burndy  
Catalog # [BGBL1/0](#)



Tin Plated Aluminum Lay-in Lug, 1/0-14 AWG, 3/8" Zinc Plated Terminal Screw, 1/4" Stud

### Features

- UL486B Listed, AL9CU Rated for copper and aluminum conductor combinations up to 90°C
- UL Recognized for grounding and bonding
- Lay-in feature eases installation

### Application

For Copper And Aluminum Conductor Combinations Up To 90 DEG C

### Specifications

|                                         |           |
|-----------------------------------------|-----------|
| Buy American Compliant                  | No        |
| EU RoHS Indicator                       | Yes       |
| Industry Standard(s)                    | UL 486A-B |
| Standards - Industry Standards Met      | UL 486A-B |
| Standards - RoHS Compliance Status      | CM        |
| Certification - CSA Approved            | Yes       |
| UL Listed                               | Yes       |
| Certification - UL Listed Direct Burial | No        |

### Conductor

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size         | 14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0                   |
| Conductor - AL Str Size             | 8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG                                                      |
| Conductor - AL Str Size Range       | 8 AWG-1/0 AWG                                                                                    |
| Conductor - Copper Solid Size       | 14 AWG;13 AWG;12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG |
| Conductor - Copper Solid Size Range | 14 AWG-1/0 AWG                                                                                   |
| Conductor - Copper Str Size Range   | 14 AWG - 1/0 AWG                                                                                 |
| Conductor Type                      | AL C Str-Size;CU C Str-Size;CU C Solid-Size                                                      |

### Dimensions

|                                 |          |
|---------------------------------|----------|
| Dimension - L Length Overall mm | 38 mm    |
| Dimension - Pad Width inch      | 0.60 in  |
| Dimension - Height fraction     | 1-1/6 in |
| Dimension - Height inch         | 1.17 in  |
| Dimension - Height mm           | 29.7 mm  |
| Dimension - Hole Size inch      | 0.28 in  |
| Dimension - Hole Size mm        | 7 mm     |
| Hex Size                        | Slot     |
| Dimension - Length Overall inch | 1.50 in  |
| Dimension - D inch              | 0.80 in  |
| Dimension - N inch              | 0.3 in   |

### Force Related

|                                       |           |
|---------------------------------------|-----------|
| Installation Torque Recommended in-lb | 50 LBS/in |
|---------------------------------------|-----------|

### General

|                                        |                     |
|----------------------------------------|---------------------|
| Trade Name                             | QIKLUG™             |
| Material Type - Screw                  | Steel - Zinc Plated |
| Sub Brand                              | QIKLUG              |
| Physical Attribute - Screw Type Plated | Slot Y              |
| Type                                   | BGBL, Lay-In        |
| UPC 12 Digit                           | 781810124840        |
| UPC 14 Digit GTIN                      | 00781810124840      |
| Material                               | Aluminum            |
| Plating Type                           | Tin                 |
| UPC                                    | 781810124840        |

### Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 1   |
| Carton Quantity       | 600 |
| Pallet Quantity       | 1   |

### Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

### Product Assets

[Catalog \[English\]](#)