



## K2A36U

by Burndy  
Catalog ID: K2A36U

Prop 65 Notice

Aluminum Universal Terminal, 2 Conductor, 1 Hole, 2 AWG (Str)-600 kcmil, 1/2" Stud, 2 Screws, Al/Cu Rated, Tin Plated.

Features: These Dual-Rated Two-Conductor Lugs Are Constructed From High Strength Aluminum Alloy And Electro Tin-Plated To Provide Low Contact Resistance, Dimension N: 0.63 IN, Dimension D: 1.75 IN, Number Of Screws: 1, Dimension T: 0.44 IN, Stud/bolt Hole Size: 1/2 IN, Set Screw Type: Allen Key, Installation Torque: 275 IN-LB, Length: 3.2 IN, Width: 2.41 IN, Height: 1.58 IN

## Product Details

### General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Hardware Type	3/8 UNC Slotted Set Screw
Installation Torque Recommended in-lb	375 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Screw Type	Slot
Plated	N
Plating Type	Tin plated
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810600207
UPC 12 Digit	7818106002077

### Dimensions

Dimension - Bolt Hole Size inch	0.50 in
Dimension - D inch	1.75 in
Dimension - Height fraction	1.5714285714285714 in
Dimension - Height inch	1.58 in
Dimension - Hole Size inch	0.53 in
Dimension - Hole Size mm	13 mm
Dimension - L Length Overall mm	81 mm
Dimension - Length Overall inch	3.20 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	2.42 in
Dimension - Screw Size inch	3/8
Dimension - Stud Size inch	1/2 in

Dimension - Width fraction	2-41/100 in
Dimension - Width inch	2.42 in
Dimension - Width mm	61 mm

## Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Size	2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil
Conductor - AL Str Size Range	2 Str. - 600 Kcmil
Conductor - Copper Str Size	2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil
Conductor - Copper Str Size Range	2 Str. - 600 Kcmil
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• CU C Str-Size</li> </ul>
Number Of Conductors	2

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes

## Logistics

Carton Quantity	72 EA
Minimum Pack Quantity	1

**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  
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1-603-647-5299 (International)