



## KA2U

by Burndy  
Catalog ID: KA2U

Prop 65 Notice

Aluminum Universal Terminal, 1 Hole, 14-2 AWG (Str), 1/4" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

Features: These Dual-Rated One-Conductor Lugs Are Constructed From High Strength Aluminum Alloy And Electro Tin-Plated To Provide Low Contact Resistance, Stud/bolt Hole Size: 1/4 IN, Set Screw Type: Slot, Length: 1.16 IN, Installation Torque: 50 IN-LB, Width: 0.5 IN, Height: 0.55 IN, Dimension D: 0.63 IN, Dimension N: 0.31 IN, Dimension T: 0.1 IN

## Product Details

### General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Installation Torque Recommended in-lb	50 LBS/in
Material	Aluminum
Material - Hardware	Steel
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370056

### Dimensions

Dimension - Bolt Hole Size inch	0.25 in
Dimension - D inch	0.63 in
Dimension - Height fraction	14/25 in
Dimension - Height inch	0.56 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.16 in
Dimension - N inch	0.31 in
Dimension - Pad Width inch	0.51 in
Dimension - Stud Size inch	1/4
Dimension - Width fraction	1/2 in
Dimension - Width inch	0.50 in

Dimension - Width mm	13 mm
----------------------	-------

## Electrical Ratings

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

## Conductor Related

Conductor - AL Str Size	8;6;4;3;2
Conductor - AL Str Size Range	8-2
Conductor - Copper Str Size	14;12;10;9;8;7;6;5;4;3;2
Conductor - Copper Str Size Range	14-2
Conductor - Nominal Diameter	0.072, 0.091, 0.116, 0.130, 0.146, 0.164, 0.184, 0.184, 0.184, 0.184, 0.206, 0.232, 0.232, 0.260, 0.260, 0.292, 0.320
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• AL C Str-Size</li> </ul>
Number Of Conductors	1

## 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	1800 EA
Minimum Pack Quantity	50

**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)