



## KA6U

by Burndy  
Catalog ID: KA6U

Prop 65 Notice

Aluminum Universal Terminal, 1 Hole, 14-6 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, Number Of Screws: 1, Dimension T: .09 IN, Stud/bolt Hole Size: 1/4 IN, Dimension N: 0.25 IN, Dimension D: 0.63 IN, Set Screw Type: Slot, Installation Torque: 45 IN-LB, Height: 0.5 IN, Width: 1/2 IN, Length: 16 IN

## Product Details

### General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Installation Torque Recommended in-lb	35
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
Type	Bolted Lugs & Terminals
UPC	781810370179

### Dimensions

Dimension - Bolt Hole Size inch	0.25 in
Dimension - D inch	0.63 in
Dimension - Height inch	0.51 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	27 mm
Dimension - Length Overall inch	1.06 in
Dimension - N inch	0.25 in
Dimension - Pad Width inch	0.50 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
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## Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG
Conductor - AL Str Size Range	8 AWG-6 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Str Size Range	14 AWG-6 AWG
Conductor - Nominal Diameter	0.072, 0.091, 0.116, 0.130, 0.146, 0.164, 0.184, 0.184, 0.184
Conductor Type	<ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• CU C Solid-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	2400 EA
Minimum Pack Quantity	100

### 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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