



## K2A40U

by Burndy  
Catalog ID: K2A40U

Prop 65 Notice

Aluminum Universal Terminal, 2 Conductor, 1 Hole, 300-800 kcmil, 5/8" 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, Stud/bolt Hole Size: 5/8 IN, Number Of Screws: 1, Dimension T: 0.5 IN, Dimension D: 1.66 IN, Dimension N: 0.88 IN, Installation Torque: 375 IN-LB, Set Screw Type: Allen Key, Length: 3.38 IN, Width: 3.19 IN, Height: 1.94 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	500 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	781810600252
UPC 12 Digit	7818106002522

### Dimensions

Dimension - Bolt Hole Size inch	0.63 in
Dimension - D inch	1.66 in
Dimension - Height fraction	2 in
Dimension - Height inch	1.95 in
Dimension - Hole Size inch	0.66 in
Dimension - Hole Size mm	17 mm
Dimension - L Length Overall mm	86 mm
Dimension - Length Overall inch	3.38 in
Dimension - N inch	0.88 in
Dimension - Pad Width inch	3.20 in
Dimension - Screw Size inch	3/8
Dimension - Stud Size inch	5/8 in

Dimension - Width fraction	3-19/100 in
Dimension - Width inch	3.20 in
Dimension - Width mm	81 mm

### Electrical Ratings

Rating - Minimum Voltage	600
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### Conductor Related

Conductor - AL Str Size	300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil
Conductor - AL Str Size Range	300-800 kcmil
Conductor - Copper Str Size	300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil
Conductor - Copper Str Size Range	300-800 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 - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
Pallet Quantity	30 EA

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

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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