

## K2A40U, AL Universal Terminal, 2 Conductor, 1-Hole, 300-800 kcmil, 5/8" Stud, 2 Screws, Al/Cu Rated

By Burndy  
Catalog # [K2A40U](#)



Aluminum Universal Terminal, 2 Conductor, 1 Hole, 300-800 kcmil, 5/8" Stud, 2 Screws, Al/Cu Rated, Tin Plated.

### Features

- Constructed from high strength, extruded aluminum alloy
- Electro tin-plated to provide low contact resistance

### Application

For Aluminum And Copper Conductors

### General

Catalog Number	K2A40U
Connector Type	Parallel Set-Screw
EU RoHS Indicator	Yes
Hardware Type	3/8 UNC Slotted Set Screw
Installation Torque	550 in-lbs
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Screw Type Plated	Slot 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 - Bolt Size fraction	5/8
Dimension - D inch	1.66 in
Dimension - Height fraction	2 in
Dimension - Height inch	1.95 in
Dimension - Height mm	49.5 mm
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 Size	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**

Pallet Quantity 30

**Product Assets**

3D Models - K2A40U\_MODEL-IGES  
3D Models - K2A40U\_MODEL-STEP

3D Models - K2A40U\_MODEL-PDF  
Catalogs - BURNDY Master Catalog - Section A - Mechanical  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_K2AU\_Lineart  
Sales Drawings - se210997  
Specifications - K2A40U



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