

K2A36U, AL Universal Terminal, 2 Conductor, 1-Hole, #2 AWG Str-600 kcmil, 1/2" Stud, 2 Screws, Al/Cu Rated



By Burndy
Catalog # [K2A36U](#)

Aluminum Universal Terminal, 2 Conductor, 1 Hole, 2 AWG (Str)-600 kcmil, 1/2" 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	K2A36U
Connector Type	Parallel Set-Screw
EU RoHS Indicator	Yes
Hardware Type	3/8 UNC Slotted Set Screw
Installation Torque	375 LBS/in
Recommended in-lb	
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 - Bolt Size fraction	1/2
Dimension - D inch	1.75 in
Dimension - Height fraction	1.5714285714285714 in
Dimension - Height inch	1.58 in
Dimension - Height mm	40.1 mm
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

Voltage - Maximum	35000
Voltage Rating	35000 V

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 Size	2 AWG-600 KCMIL
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size
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	UL 486A-486B
Met	

Standards - RoHS Compliance EX
Status
UL Listed Yes

Logistics

Carton Quantity 72

Product Assets

[3D Models - K2A36U_MODEL-STEP](#)

[3D Models - K2A36U_MODEL-PDF](#)
[3D Models - K2A36U_MODEL-IGES](#)
[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 - K2A36U](#)



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