



## KA29U, AL Set Screw Connector, 1-Hole, #6 AWG Str-250 kcmil, 5/16" Stud, 1 Screw, Al/Cu Rated

By Burndy  
Catalog # KA29U



Aluminum Universal Terminal, 1 Hole, 6 AWG (Str)-250 kcmil, 5/16" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

### Features

- Dual rated panelboard lugs constructed from high strength extruded aluminum alloy, electro tin-plated to provide low contact resistance

### Application

For Aluminum And Copper Conductors

### General

Catalog Number	KA29U
Connector Type	Terminal
EU RoHS Indicator	Yes
Installation Torque	275 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370155

### Dimensions

Dimension - Bolt Hole Size inch	0.31 in
Dimension - Bolt Size fraction	5/16
Dimension - D inch	0.94 in
Dimension - Height fraction	1.14 in
Dimension - Height inch	1.14 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	51 mm
Dimension - Length Overall inch	2.00 in
Dimension - N inch	0.47 in
Dimension - Pad Width inch	1.02 in
Dimension - Stud Size inch	5/16
Dimension - Width inch	1.00 in
Dimension - Width mm	25 mm

### Conductor Related

Conductor - AL Str Size	6;4;3;2;1;1/0;2/0;3/0;4/0;250
Conductor - AL Str Size Range	6-250
Conductor - Copper Str Size	6;5;4;3;2;1;1/0;2/0;3/0;4/0;250
Conductor - Copper Str Size Range	6-250
Conductor - Nominal Diameter	0.184, 0.184, 0.206, 0.232, 0.232, 0.260, 0.260, 0.292, 0.320, 0.328, 0.360, 0.368, 0.390, 0.414, 0.438, 0.464, 0.492, 0.522, 0.528, 0.574, 0.600
Conductor Size	6 AWG-250 KCMIL
Conductor Type	<ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li><li>• CU C Solid-Size</li></ul>
Number of Conductors	1

## Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - UL Listed Direct	No
Burial	
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards	UL 486A-486B
Met	
Standards - RoHS Compliance	EX
Status	
UL Listed	Yes

## Logistics

Carton Quantity	400
Minimum Pack Quantity	25

## Product Assets

[3D Models - KA29U\\_MODEL-PDF](#)  
[3D Models - KA29U\\_MODEL-IGES](#)  
[3D Models - KA29U\\_MODEL-STEP](#)  
[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\\_KAU\\_Lineart](#)  
[Sales Drawings - se210997](#)  
[Specifications - KA29U](#)



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