



# KA31U, AL Set Screw Connector, 1-Hole, #6 AWG Str-350 kcmil, 3/8" Stud, 1 Screw, Al/Cu

By Burndy  
Catalog # KA31U



Aluminum Universal Terminal, 1 Hole, 6 AWG (Str)-350 kcmil, 3/8" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

## Application

For Aluminum And Copper Conductors

## General

Connector Type	Terminal
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	275 LBS/in
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	781810370209

## Dimensions

Dimension - Bolt Hole Size inch	0.38 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	1.03 in
Dimension - Height fraction	1.2702702702702702 in
Dimension - Height inch	1.27 in
Dimension - Hole Size inch	0.42 in
Dimension - Hole Size mm	11 mm
Dimension - L Length Overall mm	57 mm
Dimension - Length Overall inch	2.25 in
Dimension - N inch	0.52 in
Dimension - Pad Width inch	1.14 in
Dimension - Stud Size inch	3/8
Dimension - Width fraction	1-13/100 in
Dimension - Width inch	1.13 in
Dimension - Width mm	29 mm

## Conductor Related

Conductor - AL Str Size	6 AWG;4 AWG;3 AWG;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
Conductor - AL Str Size Range	6 AWG-350 kcmil
Conductor - Copper Str Size	6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Size Range	6 AWG-350 kcmil
Conductor Size	6 AWG-350 KCMIL
Conductor Type	<ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• AL C Str-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	300
Minimum Pack Quantity	25

## Product Assets

[3D Models - KA31U\\_MODEL-PDF](#)  
[3D Models - KA31U\\_MODEL-STEP](#)  
[3D Models - KA31U\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - se210997](#)



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