



KA2U, AL Set Screw Connector, #14-2 AWG Str, 1-Hole, 1/4" Stud, 1 Screw, Al/Cu Rated

By Burndy
Catalog # KA2U



Aluminum Universal Terminal, 1 Hole, 14-2 AWG (Str), 1/4" 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	50 LBS/in
Material	Aluminum
Material - Hardware	Steel
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370056

Dimensions

Dimension - Bolt Hole Size inch	0.25 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.63 in
Dimension - Height fraction	14/25 in
Dimension - Height inch	0.56 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	29 mm
Dimension - Length Overall inch	1.16 in
Dimension - N inch	0.31 in
Dimension - Pad Width inch	0.51 in
Dimension - Stud Size inch	1/4
Dimension - Width fraction	1/2 in
Dimension - Width inch	0.50 in
Dimension - Width mm	13 mm

Electrical Ratings

Rating - Minimum Voltage 600

Conductor Related

Conductor - AL Str Size	8;6;4;3;2
Conductor - AL Str Size Range	8-2
Conductor - Copper Str Size	14;12;10;9;8;7;6;5;4;3;2
Conductor - Copper Str Size Range	14-2
Conductor - Nominal Diameter	0.072, 0.091, 0.116, 0.130, 0.146, 0.164, 0.184, 0.184, 0.184, 0.184, 0.206, 0.232, 0.232, 0.260, 0.260, 0.292, 0.320
Conductor Size	14-2 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Str-Size • AL C Str-Size
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	1800
Minimum Pack Quantity	50

Product Assets

- [3D Models - KA2U_MODEL-STEP](#)
- [3D Models - KA2U_MODEL-PDF](#)
- [3D Models - KA2U_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - se210997](#)



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