



KA6U, Aluminum Universal Terminal, 1 Hole, 14-6 AWG (Str), 1/4" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

By Burndy
Catalog # [KA6U](#)



Aluminum Universal Terminal, 1 Hole, 14-6 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	35
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
Type	Bolted Lugs & Terminals
UPC	781810370179

Dimensions

Dimension - Bolt Hole Size inch	0.25 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.63 in
Dimension - Height inch	0.51 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	27 mm
Dimension - Length Overall inch	1.06 in
Dimension - N inch	0.25 in
Dimension - Pad Width inch	0.50 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
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Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG
Conductor - AL Str Size Range	8 AWG-6 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG
Conductor - Copper Str Size Range	14 AWG-6 AWG
Conductor - Nominal Diameter	0.072, 0.091, 0.116, 0.130, 0.146, 0.164, 0.184, 0.184, 0.184
Conductor Size	14-6 AWG
Conductor Type	<ul style="list-style-type: none">• CU C Str-Size• CU C Solid-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	2400
Minimum Pack Quantity	100

Product Assets

[3D Models - KA6U_MODEL-IGES](#)
[3D Models - KA6U_MODEL-STEP](#)
[3D Models - KA6U_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - se210997](#)



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