



AMS1000, AL Set Screw Splice, 1000-500 kcmil, Al/Cu Rated

By Burndy
Catalog # [AMS1000](#)



Aluminum Mechanical Splice, 1000-500 kcmil, 1-1/8" Screw Dia, 6 Screws, 9/16" Hex Size, Al/Cu Rated, Tin Plated

Features

- Connectors are tin-plated providing low contact resistance and prevents galvanic corrosion
- Connector features rounded bottoms facilitating taping
- Solid center barrier prevents contact of dissimilar metals
- Large screw diameter ensure greater surface contact with wires for maximum pullout force

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - AL Str Run Range	500 kcmil-1000 kcmil
Conductor - AL Str Run	• 500 kcmil • 550 kcmil • 556 kcmil • 600 kcmil • 636 kcmil • 650 kcmil • 700 kcmil • 715 kcmil • 750 kcmil • 795 kcmil • 800 kcmil • 874 kcmil • 900 kcmil • 954 kcmil • 1000 kcmil
Conductor - AL Str Tap Range	550 kcmil-1000 kcmil
Conductor - AL Str Tap	• 550 kcmil • 556 kcmil • 600 kcmil • 636 kcmil • 650 kcmil

Conductor - Copper Str Size	• 700 kcmil
	• 715 kcmil
	• 750 kcmil
	• 795 kcmil
	• 800 kcmil
	• 874 kcmil
	• 900 kcmil
	• 954 kcmil
	• 1000 kcmil
	• 500 kcmil
Conductor Size	• 550 kcmil
	• 600 kcmil
	• 700 kcmil
	• 750 kcmil
	• 800 kcmil
	• 850 kcmil
	• 900 kcmil
	• 1000 kcmil
	500-1000 KCMIL
	500 kcmil-1000 kcmil
Conductor - Copper Str Run Range	• 500 kcmil
	• 550 kcmil
	• 600 kcmil
	• 700 kcmil
	• 750 kcmil
	• 800 kcmil
	• 850 kcmil
	• 900 kcmil
	• 1000 kcmil
	22
Conductor - Copper Solid Run Range	22
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	22
	22
	22
	22
Conductor - Copper Solid Tap Range	22
	22
	22
	22
	22
	22
	22
	22
	22
	22
Conductor - Copper Str Tap Range	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
	500 kcmil-1000 kcmil
Conductor - Copper Str Tap	• 500 kcmil
	• 550 kcmil
	• 600 kcmil
	• 700 kcmil
	• 750 kcmil
	• 800 kcmil
	• 850 kcmil
	• 900 kcmil
	• 954 kcmil
	• 1000 kcmil

- 900 kcmil
- 1000 kcmil

Hex Size9/16

Dimensions8.69 in x 1.72 in x 2.34 in

Configuration

Physical Attribute - Number of Screws6

Connector TypeIn-Line

Current

Rating - Minimum Voltage600

Dimensions

Package Height0.000 in

Dimension - Height mm0 mm

Dimension - H1 Height inch1.88 in

Dimension - Height fraction1-7/8

Package Weight0.000 lb.

Package Length0.000 in

Package Width0.000 in

Dimension - L Length Overall mm221 mm

Width1.72 in

Dimension - Width fraction1-21/32 in

Length8.69 in

Dimension - Width mm44 mm

Dimension - Width inch1.72 in

Height2.34 in

Dimension - Length Overall inch8.69 in

Force Related

Installation Torque600 LBS/in

Recommended in-lb

General

Material - HardwareAluminum

Physical Attribute - Screw TypeAllen

PlatedY

UPC781810241073

MaterialAluminum

Plating TypeTin

UPC 12 Digit781810241073

UPC 14 Digit GTIN00781810241073

Logistics

Minimum Pack Quantity5

Pallet Quantity1

Carton Quantity1

Operational

Temperature Rating194° F

Product Assets

Catalog [\[English\]](#)