



AMS250, AL Set Screw Splice, 250 kcmil-6 AWG, Al/Cu Rated

By Burndy
 Catalog # [AMS250](#)

Aluminum Mechanical Splice, 250 kcmil-6 AWG, 5/8" Screw Dia, 4 Screws, 5/16" 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

Application

For Use With Copper And Aluminum Conductors

Specifications

Buy American Compliant	No
EU RoHS Indicator	Yes
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - AL Str Size	<ul style="list-style-type: none"> • 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG
Conductor - AL Str Run Range	6 AWG-250 kcmil
Conductor - AL Str Run	<ul style="list-style-type: none"> • 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil

Conductor - AL Str Size Range	6 AWG-4/0 AWG
Conductor - AL Str Tap Range	6 AWG-250 kcmil
Conductor - AL Str Tap	<ul style="list-style-type: none"> • 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil
Conductor - Copper Str Size	<ul style="list-style-type: none"> • 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
Conductor Size	6 AWG-250 KCMIL
Conductor - Copper Str Run Range	6 AWG-250 kcmil
Conductor - Copper Str Run	<ul style="list-style-type: none"> • 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
Conductor - Copper Solid Size	<ul style="list-style-type: none"> • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG
Conductor - Copper Solid Run Range	6 AWG-4/0 AWG

Conductor - Copper Solid Run	<ul style="list-style-type: none"> • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG
Conductor - Copper Solid Size Range	4 AWG-4/0 AWG
Conductor - Copper Solid Tap Range	6 AWG-4/0 AWG
Conductor - Copper Solid Tap	<ul style="list-style-type: none"> • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG
Conductor - Copper Str Size Range	6 AWG-250 kcmil
Conductor - Copper Str Tap Range	6 AWG-250 kcmil
Conductor - Copper Str Tap	<ul style="list-style-type: none"> • 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

Configuration

Physical Attribute - Number of Screws	4
Connector Type	In-Line

Current

Rating - Minimum Voltage	600
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Dimensions

Package Height	3.400 in
Dimension - Height mm	0 mm
Dimension - H1 Height inch	1.09 in
Dimension - Height fraction	1-3/32
Package Weight	3.360 lb.
Package Length	5.500 in
Package Width	4.750 in
Dimension - L Length Overall mm	104 mm
Width	1 in
Dimension - Width fraction	1 in
Length	4.09 in
Dimension - Width mm	25 mm
Dimension - Width inch	1.00 in
Height	1.29 in
Dimension - Length Overall inch	4.09 in
Hex Size	5/16
Dimensions	4.09 in x 1 in x 1.29 in

Force Related

Installation Torque	50 LBS/in
Recommended in-lb	

General

Material - Hardware	Aluminum
Physical Attribute - Screw Type	Allen
Plated	Y
Sub Brand	SPLICER/REDUCER
UPC	781810241035
Type	AMS, Dual Rated
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810241035
UPC 14 Digit GTIN	00781810241035

Logistics

Minimum Pack Quantity	1
Pallet Quantity	2880
Carton Quantity	120

Operational

Temperature Rating	194° F
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Product Assets

[Catalog \[English\]](#)

