



AMSO, AL Set Screw Splice, 1/0-14 AWG, 2 Screws, Al/Cu Rated

By Burndy
Catalog # [AMSO](#)

Aluminum Mechanical Splice, 1/0-14 AWG, 7/16" Screw Dia, 2 Screws, 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 - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

Conductor - Copper Str Size	<ul style="list-style-type: none"> • 14 AWG • 12 AWG • 10 AWG • 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0
Conductor - AL Str Run	<ul style="list-style-type: none"> • 12 AWG • 10 AWG • 8 AWG • 6 AWG • 4 AWG • 3 AWG • 2 AWG

Conductor - AL Str Run Range	12 AWG-1/0 AWG
Conductor - AL Str Size	<ul style="list-style-type: none"> • 12 AWG • 10 AWG • 8 AWG • 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG
Conductor - AL Str Size Range	12 AWG-1/0 AWG
Conductor - AL Str Tap	<ul style="list-style-type: none"> • 12 AWG • 10 AWG • 8 AWG • 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG
Conductor - AL Str Tap Range	12 AWG-1/0 AWG
Conductor - Copper Solid Run	<ul style="list-style-type: none"> • 14 AWG • 13 AWG • 12 AWG • 11 AWG • 10 AWG • 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG
Conductor - Copper Solid Run Range	14 AWG-1/0 AWG
Conductor - Copper Solid Size	<ul style="list-style-type: none"> • 12 AWG • 11 AWG • 10 AWG • 9 AWG • 8 AWG • 7 AWG • 6 AWG

Conductor - Copper Solid Size Range	<ul style="list-style-type: none"> • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG 	12 AWG-1/0 AWG
Conductor - Copper Solid Tap	<ul style="list-style-type: none"> • 14 AWG • 13 AWG • 12 AWG • 11 AWG • 10 AWG • 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG 	14 AWG-1/0 AWG
Conductor - Copper Solid Tap Range		
Conductor - Copper Str Run	<ul style="list-style-type: none"> • 14 AWG • 12 AWG • 10 AWG • 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 	14 AWG-1/0
Conductor - Copper Str Run Range		
Conductor Size		14-1/0 AWG
Conductor - Copper Str Size Range		14 AWG-1/0
Conductor - Copper Str Tap	<ul style="list-style-type: none"> • 14 AWG • 12 AWG • 10 AWG • 9 AWG • 8 AWG • 7 AWG • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 	

Conductor - Copper Str Tap Range 14 AWG-1/0

Configuration

Physical Attribute - Number of Screws 2
Connector Type In-Line

Current

Rating - Minimum Voltage 600

Dimensions

Dimension - L Length Overall mm 49 mm
Dimension - H1 Height inch 0.75 in
Dimension - Height fraction 3/4
Dimension - Height mm 0 mm
Width 0.75 in
Dimension - Width fraction 3/4 in
Dimension - Width inch 0.75 in
Dimension - Width mm 19 mm
Length 1.91 in
Hex Size Slot
Dimension - Length Overall inch 1.91 in
Height 0.86 in
Dimensions 1.91 in x 0.75 in x 0.86 in

Force Related

Installation Torque Recommended in-lb 50 LBS/in

General

Material - Hardware Aluminum
Sub Brand SPLICER/REDUCER
Physical Attribute - Screw Type Plated Slot
Type Y
AMS, Dual Rated
UPC 12 Digit 781810241011
UPC 14 Digit GTIN 00781810241011
Material Aluminum
Plating Type Tin
UPC 781810241011

Logistics

Minimum Pack Quantity 1
Carton Quantity 360
Pallet Quantity 10240

Operational

Temperature Rating 194° F

Product Assets

[Catalog \[English\]](#)