



# AMS2, AL Set Screw Splice, #2-14 AWG, 2 Screws, Al/Cu Rated

By Burndy  
Catalog # [AMS2](#)



Aluminum Mechanical Splice, 2-14 AWG, 3/8" Screw Dia, 2 Screws, Al/Cu Rated, Tin Plated.

## Features

- Standard mounting hole diameter is .562" for 1/2" bolts
- The end wall within the cable socket of this design is solid and pressure tight
- Connectors are pre-filled and plugged with electrical joint compound
- Marked with catalog number, conductor size and die reference
- Meets performance requirements of ANSI C119.4

## Application

For Use With Copper And Aluminum Conductors

## General

Connector Type	In-Line
Die Size	<ul style="list-style-type: none"> <li>• EEI 11A</li> <li>• Burndy WK840</li> <li>• Burndy 249</li> <li>• Kearney 840</li> <li>• T&amp;B TX</li> <li>• T&amp;B 76</li> </ul>
EU RoHS Indicator	Yes
Hex Size	Slot
Installation Torque Recommended in-lb	50 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin
Sub Brand	SPLICER/REDUCER
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241004
UPC 12 Digit	7818102410044

## Dimensions

Depth	0.56 in
Dimension - H1 Height inch	0.56 in
Dimension - Height fraction	9/16

## Conductor Related

Conductor - ACSR Cmpt Size	2 AWG
Conductor - ACSR Str Size	2 AWG-1 AWG
Conductor - AL Str Run	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Run Range	12 AWG-2 AWG
Conductor - AL Str Size	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Size Range	12 AWG-2 AWG
Conductor - AL Str Tap	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG
Conductor - AL Str Tap Range	12 AWG-2 AWG
Conductor - Copper Solid Run	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
Conductor - Copper Solid Run Range	14 AWG-2 AWG
Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Size Range	12 AWG-2 AWG
Conductor - Copper Solid Tap	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
Conductor - Copper Solid Tap Range	14 AWG-2 AWG
Conductor - Copper Str Compact Size	2 AWG
Conductor - Copper Str Run	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Run Range	14 AWG-2 AWG
Conductor - Copper Str Size	2 AWG-1 AWG
Conductor - Copper Str Size Range	14 AWG-2 AWG
Conductor - Copper Str Tap	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Str Tap Range	14 AWG-2 AWG
Conductor Size	14-2 AWG

## Certifications and Compliance

Dimension - L Length Overall mm	40 mm
Dimension - Length Overall inch	1.59 in
Dimension - Width fraction	9/16 in
Dimension - Width inch	0.56 in
Dimension - Width mm	14 mm
Length	3.25 in
Width	0.91 in

### Electrical Ratings

Rating - Minimum Voltage	600
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Certification - CSA Approved	Yes
Certification - UL Listed Direct Burial	No
Industry Standard(s)	ANSI C119.4
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

### Logistics

Carton Quantity	360
Minimum Pack Quantity	1

### Product Assets

- [3D Models - AMS2\\_MODEL-IGES](#)
- [3D Models - AMS2\\_MODEL-PDF](#)
- [3D Models - AMS2\\_MODEL-STEP](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - sd207208-01](#)



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