



# Aluminum Mechanical Splice, 750-250 kcmil, 15/16" Screw Dia, 4 Screws, 1/2" Hex Size, Al/Cu Rated, Tin Plated

By Burndy  
Catalog # [AMS750](#)



Aluminum Mechanical Splice, 750-250 kcmil, 15/16" Screw Dia, 4 Screws, 1/2" Hex Size, 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

Catalog Number	AMS750
Connector Type	In-Line
Die Size	<ul style="list-style-type: none"> <li>• Kearney 11/2</li> <li>• Burndy 301</li> </ul>
EU RoHS Indicator	Yes
Hex Size	1/2
Installation Torque Recommended in-lb	500 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Screws	4
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	SPLICER/REDUCER
Temperature Rating	194° F
Type	AMS, Dual Rated
UPC	781810241066
UPC 12 Digit	7818102410666

## Dimensions

Depth	0.56 in
Dimension - H1 Height inch	1.63 in
Dimension - Height fraction	1-5/8
Dimension - L Length Overall mm	154 mm
Dimension - Length Overall inch	6.06 in

## Conductor Related

Conductor - ACSR Cmpt Size	900 kcmil
Conductor - ACSR Str Size	750 kcmil
Conductor - AL Str Run	250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil
Conductor - AL Str Run Range	250 kcmil-750 kcmil
Conductor - AL Str Size	250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil
Conductor - AL Str Size Range	250 kcmil-750 kcmil
Conductor - AL Str Tap	250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil
Conductor - AL Str Tap Range	250 kcmil-750 kcmil
Conductor - Copper Str Compact Size	900 kcmil
Conductor - Copper Str Run	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil
Conductor - Copper Str Run Range	250 kcmil-750 kcmil
Conductor - Copper Str Size	750 kcmil
Conductor - Copper Str Size Range	250 kcmil-750 kcmil
Conductor - Copper Str Tap	250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil
Conductor - Copper Str Tap Range	250 kcmil-750 kcmil
Conductor Size	250-750 KCMIL

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No

Dimension - Width fraction	1-7/16 in
Dimension - Width inch	1.44 in
Dimension - Width mm	37 mm
Length	4.88 in
Width	1.6 in

### Electrical Ratings

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

### Logistics

Minimum Pack Quantity	1
Pallet Quantity	24

### Product Assets

[3D Models - AMS750\\_MODEL-PDF](#)  
[3D Models - AMS750\\_MODEL-IGES](#)  
[3D Models - AMS750\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section A - Mechanical](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_AMS\\_Lineart](#)  
[Sales Drawings - sd207208-01](#)



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