



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.

Application

For Use With Copper And Aluminum Conductors

General

Connector Type	In-Line
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	781810241011
UPC 12 Digit	781810241011

Dimensions

Dimension - H1 Height inch	0.75 in
Dimension - Height fraction	3/4
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.91 in
Dimension - Width fraction	3/4 in
Dimension - Width inch	0.75 in
Dimension - Width mm	19 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Run	12 AWG;10 AWG;8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Run Range	12 AWG-1/0 AWG
Conductor - AL Str Size	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	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	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	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 Size Range	12 AWG-1/0 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;1 AWG;1/0 AWG
Conductor - Copper Solid Tap Range	14 AWG-1/0 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;1 AWG;1/0
Conductor - Copper Str Run Range	14 AWG-1/0
Conductor - Copper Str Size	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 Size Range	14 AWG-1/0
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;1 AWG;1/0
Conductor - Copper Str Tap Range	14 AWG-1/0

Certifications and Compliance

Certification - CSA Approved Yes

Certification - UL Listed Direct No

Burial

Industry Standard(s) UL467

Standards - Industry UL467

Standards Met

Standards - RoHS Compliance EX

Status

UL Listed Yes

Logistics

Carton Quantity 360

Minimum Pack Quantity 1

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

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