

## AMS250, AL Set Screw Splice, 250 kcmil-6 AWG, 4 Screws, 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 - CSA Approved	Yes
UL Listed	Yes
Certification - UL Listed Direct Burial	No

### Conductor

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

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

Conductor - Copper Solid Tap Range

- 4 AWG
- 3 AWG
- 2 AWG
- 1 AWG
- 1/0 AWG
- 2/0 AWG
- 3/0 AWG
- 4/0 AWG

6 AWG-4/0 AWG

Conductor - Copper Str Run Range

- 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

6 AWG-250 kcmil

Conductor - Copper Str Run Range

Conductor Size

Conductor - Copper Str Size Range

6 AWG-250 KCMIL

6 AWG-250 kcmil

Conductor - Copper Str Tap Range

- 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

6 AWG-250 kcmil

Conductor - Copper Str Tap Range

6 AWG-250 kcmil

### Configuration

Physical Attribute - Number of Screws 4

Connector Type In-Line

### Current

Rating - Minimum Voltage 600

### Dimensions

Dimension - L Length Overall mm 104 mm

Dimension - H1 Height inch 1.09 in

Dimension - Height fraction 1-3/32

Dimension - Height mm 0 mm

Width 1 in

Dimension - Width fraction 1 in

Dimension - Width inch 1.00 in

Dimension - Width mm 25 mm

Length 4.09 in

Hex Size 5/16

Dimension - Length Overall inch 4.09 in

Height 1.29 in

Dimensions 4.09 in x 1 in x 1.29 in

### Force Related

Installation Torque Recommended in-lb 50 LBS/in

### General

Material - Hardware Aluminum

Sub Brand SPLICER/REDUCER

Physical Attribute - Screw Type Allen

Plated Y

Type AMS, Dual Rated

UPC 12 Digit 781810241035

UPC 14 Digit GTIN 00781810241035

Material Aluminum

Plating Type Tin

UPC 781810241035

### Logistics

Minimum Pack Quantity 1

Carton Quantity 120

Pallet Quantity 2880

### Operational

Temperature Rating 194° F

### Product Assets

[Catalog \[English\]](#)



A Hubbell brand