

KSA350, Aluminum Split Bolt Connector, Tin Plated

By Burndy
Catalog # [KSA350](#)



Aluminum Split Bolt, (Run, Tap):: Al-Al: 350 kcmil, 350 kcmil , Al-Cu: 1/0 AWG (Str), 4 AWG (Str) , Cu-Cu: 350 kcmil, 4 AWG (Str), Tin Plated.

Features

- No scratch brushing or oxide inhibitor required
- Provides maximum pressure assuring a secure connection of run and tap conductors
- UL486B Listed
- Low contact resistance, provides equal coefficient of expansion
- Inhibits the reformation of oxides by producing a gas-tight seal

Application

For All Combinations of Aluminum to Aluminum, Aluminum to Copper and Copper to Copper, Aluminum Alloy Tin Plated

General

Catalog Number	KSA350
Connector Type	Split Bolt
EU RoHS Indicator	Yes
Hardware Type	1 3/8-12 UNF
Installation Torque	650 LBS/in
Recommended in-lb	
Material	Aluminum
Plated	Y
Plating Type	Tin
Sub Brand	TRITAP, SERVIT
Temperature Rating	194
Trade Name	TRITAP™ SERVIT®
Type	KSA
UPC	781810183526
UPC 12 Digit	7818101835266

Dimensions

Dimension - B Length fraction	2-1/6 in
Dimension - B Length inch	2.18 in
Dimension - Bolt Size inch	1.38 in
Dimension - Cross Flats inch	1.69 in
Dimension - Height fraction	1-1/2 in
Dimension - Height inch	1.50 in
Dimension - Height mm	38.1 mm
Dimension - L Length Overall mm	82 mm

Dimension - Length Overall inch	3.24 in
Dimension - Width inch	1.50 in
Dimension - Width mm	38 mm

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Run	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil
Conductor - AL Str Run Range	1/0 AWG-350 kcmil
Conductor - AL Str Tap	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil
Conductor - AL Str Tap Range	4 AWG-350 kcmil
Conductor - Copper Solid Tap	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG
Conductor - Copper Solid Tap Range	8 AWG-2 AWG
Conductor - Copper Str Run	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Run Range	1/0 -350 kcmil
Conductor - Copper Str Tap	4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Tap Range	4 AWG-350 kcmil
Conductor Size	4 AWG-350 KCMIL
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Run • CU C Str-Run • CU C Solid-Run • AL C Str-Tap • CU C Str-Tap • CU C Solid-Tap

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	20
Pallet Quantity	2880

Product Assets

[3D Models - KSA350_MODEL-PDF](#)
[3D Models - KSA350_MODEL-IGES](#)
[3D Models - KSA350_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_KSA_LineArt](#)
[Sales Drawings - sd084189](#)
[Specifications - KSA350](#)



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