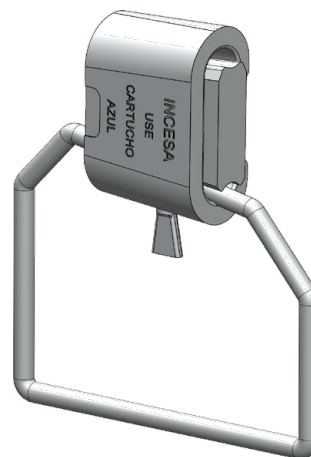


1/0 - 4/0 X 2 AWG ALUMINUM WEDGE STIRRUP CONNECTOR

This specification details the product Aluminum Wedge Stirrup Connector, main (run): #1/0 AWG - 4/0 AWG; tap: #2 AWG

Features

- Wedges are driven between the main and tap (bail) conductors and activate the spring characteristics of the “C” shaped body. This action maintains contact pressure constant and uniform even when the connection is subjected to critical climatic and electrical conditions.
- The “C” body component is color-coded.
- Bails are tin-plated hard drawn copper.
- The connector is prefilled with an oxidant inhibitor which protects electrical contact spots from corrosive attack during use.



Representative image

General	
Material - “C” body	Aluminum alloy
Material - Wedge	Aluminum alloy
Material - Stirrup	Copper alloy
Plated	Y
Plating type	Tinned (stirrup)

Dimensions	
Dimensions (wedge, body)	2.01 in x 2.52 in x 1.07 in
Height (wedge, body)	1.07 in
Length (wedge, body)	2.01 in
Width (wedge, body)	2.52 in
Dimensions (bail)	0.25 in x 4.70 in x 3.64 in
Diameter (bail)	0.25 in
Height (bail)	3.64 in
Width (bail)	4.70 in
Weight	0.549 lb

Conductor Related	
Conductor compatibility	Main: ACSR-Raven-1/0 / ACSR-Quail- 2/0 / ACSR-Pigeon-3/0 / ACSR-Penguin-4/0 / AAC-Poppy-1/0 / AAC-Aster-2/0 / AAC-Phlox-3/0 / AAC-Oxlip-4/0 Tap: 2 AWG Copper Bail

Conductor Main (run) - Size range	1/0 AWG - 4/0 AWG
Conductor Tap (bail) - Size range	2 AWG
Conductor Diameter (Main) - Maximum	0.563 in
Conductor Diameter (Main) - Minimum	0.368 in
Conductor Diameter (Tap) - Maximum	0.250 in
Conductor Diameter (Tap) - Minimum	0.250 in
Conductor Diameter Range (Main)	0.368 - 0.563 in
Conductor Diameter Range (Tap)	0.250 - 0.250 in

Logistics	
Packaging Type	Box

Product Assets

Technical catalog of products
Sales Drawing - 3030480001
Specification - 3030480001