

CN-10 Aluminum Wedge Connector

This specification details the product CN-10 Aluminum Wedge Connector, main (run): #1/0 AWG -4/0 AWG; tap: #6 AWG - 2/0 AWG

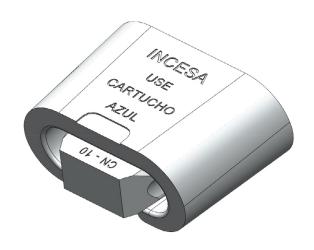
Features

- Wedges are driven between the main and tap 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.
- The connector is supplied with an oxidant inhibitor which protects electrical contact spots from corrosive attack during use.

General		
Material - "C" body	Aluminum alloy	
Material - Wedge	Aluminum alloy	
Plated	No	

Dimensions		
Dimensions	2.01 in x 2.52 in x 1.07 in	
Height	1.07 in	
Length	2.01 in	
Weight	0.295 lb	
Width	2.52 in	

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: ACSR-Turkey-6 / ACSRSwan- 4 / ACSR- Swanete-4/ ACSR-Sparrow-2 / ACSR-Sparate- 2 / ACSR- Robin-1 / ACSR-Raven- 1/0 / AAC-Peachbell-6/ AAC-Rose- 4 / AAC-Iris-2 / AAC-Pansy-1 / AAC-Poppy-1/0 / AAC-Aster-2/0



Representative image

Conductor Main (run) - Size range	1/0 AWG - 4/0 AWG
Conductor Tap - Size range	6 AWG - 2/0 AWG
Conductor Diameter (Main) - Maximum	0.563 in
Conductor Diameter (Main) - Minimum	0.328 in
Conductor Diameter (Tap) - Maximum	0.414 in
Conductor Diameter (Tap) - Minimum	0.162 in
Conductor Diameter Range (Main)	0.328 - 0.563 in
Conductor Diameter Range (Tap)	0.162 - 0.414 in
Sum of Diameters (minimum)	0.626 in
Sum of Diameters (maximum)	0.879 in

Logistics		
Packaging Type	Вох	

Product Assets

Technical catalog of products Sales Drawing - 3030350007 Specification - 3030350007