

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.



Representative image

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

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	Box

Product Assets

Technical catalog of products

Sales Drawing - 3030350007

Specification - 3030350007