

CAH - ALUMINUM COMPRESSION CONNECTOR ("H" TYPE)

CAH-120 A 70

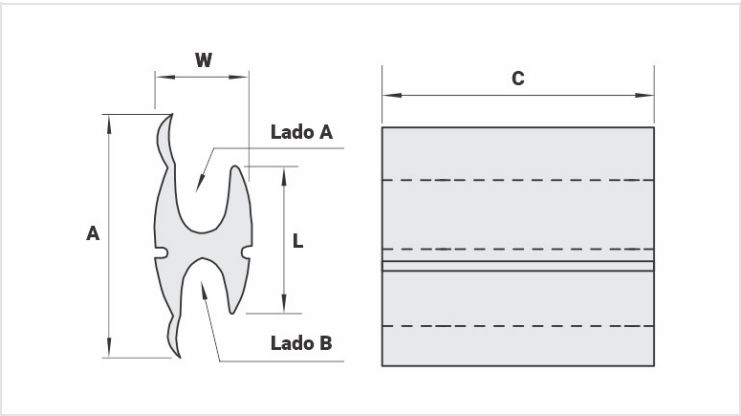
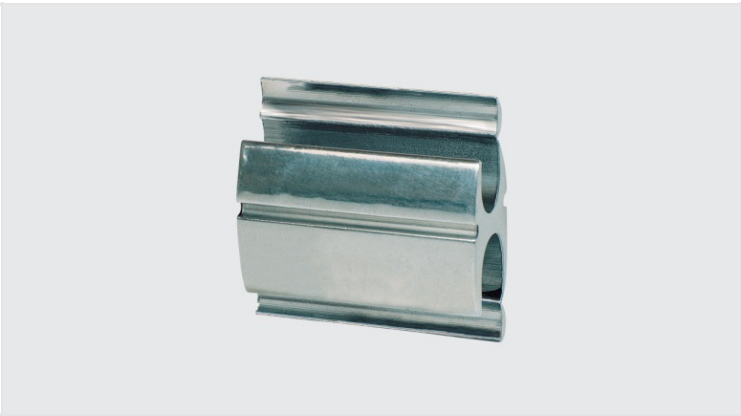
Description

**Purpose:** Aluminum CA, CAA or copper cables tap connector. Suitable foraluminum-aluminum and aluminum-copper connections.

**Characteristics:** Compression connection. High electrical conductivity and corrosion resistance. Connection keeps the conductors separate to minimize the effects of galvanic corrosion, enabling a bimetallic connection.

**Application:** Power distribution lines.

**Material:** Extruded aluminum, Supplied with antioxide compoundINTELTROX.



Datasheet

Conductors

|                   |  |                              |
|-------------------|--|------------------------------|
| Run               |  |                              |
| AAC/Cu            |  | 1/0 - 4/0 AWG   50 - 120 mm² |
| ACSR/AW (AWG/MCM) |  | 1/0 - 4/0                    |
| Diameter (mm)     |  | 8,9 - 14,3                   |
| Tap               |  |                              |
| AAC/Cu            |  | 1/0 - 3/0 AWG   50 - 70 mm²  |
| ACSR/AW (AWG/MCM) |  | 1/0                          |
| Diameter (mm)     |  | 8,9 - 11,8                   |

Dimensions (mm)

|   |      |
|---|------|
| L | 63,0 |
| A | 57,6 |
| C | 22,0 |

Application Tool

|                                   |  |       |
|-----------------------------------|--|-------|
| AT-61                             |  |       |
| Die                               |  | IW-D3 |
| Compressions                      |  | 7     |
| AY-96 / CY-96 / AHM-400 / AHB-400 |  |       |
| Die                               |  | IU-D3 |
| Compressions                      |  | 2     |

Package

|                 |       |
|-----------------|-------|
| Qty. / Package  | 40    |
| Unit Weight (g) | 82,00 |