

# ALUMICONN®

## ALUMINUM TO COPPER LUG

### 3 Port Aluminum to Copper Lug (AL-CU)

Consumer Products Safety Commission (CPSC)  
Approves AlumiConn® as a long-term repair  
method for aluminum wiring



Catalog #	Selling Unit
95104	Card of 2
95110	Card of 10
95125	Bag of 25
95135	Box of 100
95145	Box of 1000
95185	Box of 2500

### 3 Port AlumiConn® Aluminum to Copper Lug

#### SUPERIOR QUALITY THROUGH...

- Secure, mechanical connection of conductors
- Provides more safety

#### UL LISTED INSTALLATION INSTRUCTIONS

IMPORTANT: Turn off power before installing or removing connector.  
Product to be used in accordance with local and national codes.

1. Strip conductors 5/16".
2. Insert conductor into wire port, fully seating conductor into port.
3. Tighten set screws to the torque indicated below, based on conductor size and material as indicated.  

10 in-lb #12 solid aluminum

15 in-lb #10 solid aluminum

15 in-lb all solid and stranded copper conductors

Do not over torque.

4. Once all conductors are installed, close lid taking care to verify latch is securely fastened.

Not following recommended torque instructions can result in failure.

*To be sold only with installation instructions.*

#### 300V WIRE SIZES

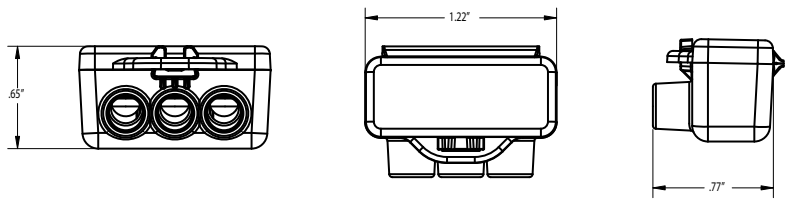
- #12 - #10 Solid Aluminum
- #18 - #10 Solid and Stranded Copper

#### PRODUCT SPECIFICATIONS & MEASUREMENTS

Max. Voltage: 300V  
Wire Type: Copper/Aluminum  
Temperature Rating: 105°C  
Flammability Rating: V-2  
Do not reuse  
One conductor only per port



UL 486C Listed to meet U.S. and Canadian specifications as a Pressure Screw Type Wire Connector



U.S. Pat. 9,172,167 and additional Patents Pending apply.  
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## 3 Port AlumiConn® Aluminum to Copper Lug

### 3 Port Aluminum to Copper Lug (AL-CU)

- **Three ports allow conductors to remain separate, permitting the lug to:**
  - **Provide lower resistance, therefore lower temperature**
  - **Provide longer-term reliability**
- One piece for easy installation
- Secure, mechanical lug designed for aluminum to copper (AL - CU) connections
- AlumiConn design features a tin plated lug with three ports and nickel-plated compression screws
- Versus other products designed for aluminum to copper conductors, AlumiConn:
  - Is a more cost-effective alternative for replacing aluminum electrical wire systems
  - Offers a solution that makes pig-tailing easier and safer
- AlumiConn is suitable for multiple types of connections including:
  - Aluminum to Aluminum
  - Aluminum to Copper
  - Copper to Copper
- Ports of connectors contain a layer of Corrosion Inhibitor that provides resistance from oxidation.

### Typical installation of a copper pigtail.

Note: AL= Aluminum, CU= Copper.

Also note that the 'power out' is optional and not always applicable, depending on how your wiring is set up.

