

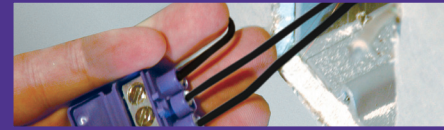
ALUMICONN®

ALUMINUM TO COPPER LUG

Use with splices for: Aluminum to Aluminum,
Aluminum to Copper and Copper to Copper



AlumiConn® - Your complete and permanent Al-Cu solution.



Catalog #	Selling Unit
95115	Bag of 10
95130	Bag of 25
95150	Box of 100

Call 866.826.2256 for pricing on bulk orders

SUPERIOR QUALITY THROUGH...

- Secure, mechanical connection of conductors
- Runs approximately 25°F cooler than purple twist-ons
- 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.

300V Wire Sizes

#12 - #10 Solid Aluminum

#18 - #10 Solid and Stranded Copper



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

Product Specifications and Measurements

Max. Voltage: 300V

Wire Type: Copper / Aluminum

Wire Range: Min #18 / Max #10

Temperature Rating: 105°C

Flammability Rating: V-2

Do not reuse

One conductor only per port

3A. Manufacturer Approved Alternate Torque Method for Use on Solid Wire Only.*

Using a screwdriver, tighten set screw until it comes into contact with the solid conductor.

Note location of screwdriver slot and continue tightening the set screw as indicated below:

1 full turn #12-#10 solid aluminum

1/2 turn #18-#10 solid copper

*Alternate torque method is not associated with UL listing above.

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866.826.2256

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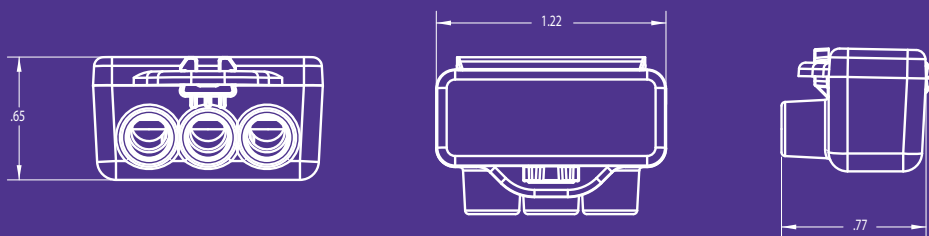
ALUMINUM TO COPPER LUG

Use with splices for: Aluminum to Aluminum,
Aluminum to Copper and Copper to Copper

- Three ports allow conductors to remain separate, permitting the lug to:
 - Provide lower temperature, therefore lower resistance
 - 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
- Pre-filled with silicone
- 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 connectors including:
 - Aluminum to Aluminum
 - Aluminum to Copper
 - Copper to Copper
- Inhibitor reduces corrosion of connector

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Measurements are represented in inches.