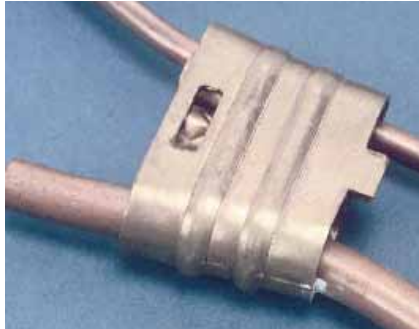


Universal Distribution Connectors

Meets the requirements of ANSI C119.4

Description



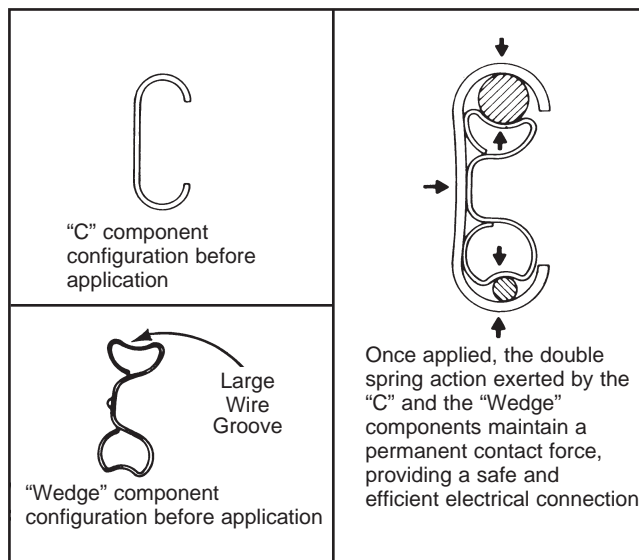
Universal Distribution Connectors are composed of a “C” component and a “Wedge” component, both made of a tin-plated copper alloy, in a configuration that creates a spring action. They are recommended for connecting conductors of aluminum, copper, steel and their alloys regardless of the combination (i.e., Al to Al, Al to Cu, Cu to Cu) in normal corrosive environments. Their technical design and construction are such that they have neither the disadvantages of some screw connectors, which must be periodically readjusted and retightened, nor the drawbacks of compression-type connectors, which are difficult to select and install, and which, once applied, cannot be removed without rendering the conductors useless. In addition to these technical features, the Universal Distribution

Connector provides a noncorrosive connection that is protected against temperature variation and overloading.

The Universal Distribution Connector can be rapidly and safely installed without special tools. Conventional “parallel jaw” pliers are used to make the connection. A good connection can be easily verified by visual inspection. A wide range of connectors cover combinations of conductors ranging from 14 AWG to 4/0 AWG [1.5 mm² to 120 mm²], and all can be removed without damaging the conductors.

The reinforced version was developed to comply to ANSI C119.4 “Pull-Out” test and can be used in high cable tension applications. Both connector versions comply with all other specifications /tests of ANSI C119.4 Standard.

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Reliability from AMP's Wedge Pressure Technology