



# Increase Market Acceptance and Differentiation with Certification Services for Wire Connectors for Electric Utilities

Expanding services for electric utilities from one trusted source

*Independently verifying a product's compliance with utility requirements provides manufacturers with a means to differentiate products, and provides utilities with confidence that the connectors they procure meet the stringent requirements developed for the demands of the utility environment.*

As electric utilities continue to take advantage of the global marketplace for equipment suppliers, the UL service portfolio expands to meet the ever-changing needs for safety and performance verification by certifying electrical connectors to the ANSI C119 family of Standards.

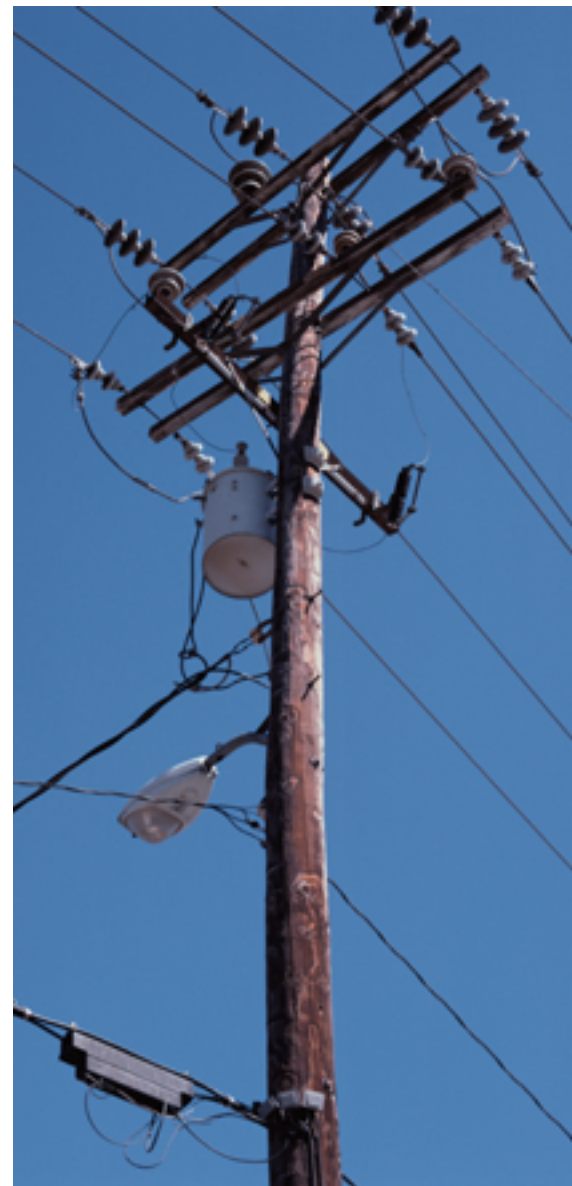
## What is the ANSI C119 Family of Standards?

The basic standard used to investigate products in this category is ANSI/NEMA C119.0, "Electric Connectors – Testing Methods and Equipment Common to the ANSI C119 Family of Standards," which covers methods and equipment for performing the connector qualification tests, and is used in conjunction with one of the following as applicable:

- ANSI/NEMA C119.1, "Electric Connectors – Sealed Insulated Underground Connector Systems Rated 600 Volts"
- ANSI/NEMA C119.4, "Electric Connectors – Connectors for Use Between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or Below 100°C"
- IANSI/NEMA C119.5, "Electric Connectors – Insulation Piercing Connector Systems, Rated 600 Volts or Less (Low-Voltage Aerial Bundled Cables and Insulated and Non-Insulated Line Wires)"
- ANSI/NEMA C119.6, "Electric Connectors – Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors"

## Trusted Marketplace Acceptance

UL is committed to being a world leader in the testing of products for the electric utility grid. Utilities' familiarity with the UL brand helps manufacturers achieve differentiation from competitors leading to higher levels of acceptance and faster time to market.



For more information, call 1-877-UL-HELPS, e-mail: [ULHELPS@UL.com](mailto:ULHELPS@UL.com) or visit [www.UL.com](http://www.UL.com)



## Why Choose UL?

UL drives global research and standards to continually advance and meet ever-evolving product safety, performance and interoperability needs. UL's global network of technical experts and state-of-the-art facilities, along with our longstanding relationships with regulatory authorities, partner laboratories and industry technical leaders, helps manufacturers gain the compliance credentials they need to compete in a more complex global supply chain.

**Knowledge You Can Trust** – our experienced staff will advise you from the initial design stage of product development through testing and production. Our experts can assist you in understanding the certification requirements for your specific markets.

**Speed & Efficiency** – our cost-effective systems and state-of-the-art facilities cut through the red tape and help accelerate your time to market.

**Single Source Provider** – UL meets all of your compliance needs and by bundling safety, performance and interoperability services, also helps save you valuable time and money.

**Global Reach & Access** – our global network of expert engineers helps you understand the various national and global requirements for your specific market application.

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