



UL Listed SureCrimp® Compression Connections

1. What is a UL Classified Connection?

UL Classification for compression connections is a means by which a company that manufactures tools, and not connectors, can evaluate their tools with connectors manufactured by other companies. A UL Classified connection means that the tool manufacturer has tested specific tool, connector and wire combinations for compliance to UL standards. (Caution, in most cases the connector manufacturer will not warrant a connector that has been installed with tooling that has not been tested or evaluated directly by the connector manufacturer.)

2. What is a UL Listed Connection?

A UL Listed compression connection has these basic requirements: First, the connector has to be sized properly and be approved for use with the type of conductor being installed. Second, specific tooling that has been tested to UL standards for use with the connector and wire combination must be used to install the connection.

3. What actually carries the UL Listing, is it the connector or the crimp?

The UL Listing is for the completed or “crimped” connections. A connection is UL Listed if it was installed with the proper tooling and in accordance with prescribed manufacturer’s installation instructions.

4. Does the system required to produce a UL Listed connection require that the connector, tool and die all be of the same manufacturer?

No. A UL Listed connection would require that the connector manufacturer has tested the tool and die combination being used.

5. Can I mix and match tools and dies from different manufacturers and still have a UL Listed connection?

Only if they have been tested that way. ILSCO tested tooling systems where the tools and dies came from the same manufacturer. Therefore, when installing ILSCO compression connectors the installer cannot mix and match different manufacturer’s tools and dies. Refer to ILSCO Information Sheet (Form 157) for tool and die combinations that are capable of making a UL Listed connection with ILSCO compression terminals.

6. Can dieless tools be used to make UL Listed Connections?

Yes, as long as the specific dieless tool in question has been tested and qualified to UL standards for use with the connector and wire combination being installed.

7. Where can I find crimping instructions in order to insure I make UL Listed Crimps?

ILSCO crimping instructions can be found in the SureCrimp carton which contains the product or at www.ilsco.com