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# UL 1691

## **STANDARD FOR SAFETY**

### Single Pole Locking-Type Separable Connectors

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UL Standard for Safety for Single Pole Locking-Type Separable Connectors, UL 1691

First Edition, Dated February 29, 2012

**Summary of Topics**

***This revision to ANSI/UL 1691 is being issued to incorporate the following new requirements:***

***Short Time Current testing of Single Pole Separable Connectors***

***New Supplement SA – REPLACEMENT ENCLOSURE FOR USE WITH SPECIFIC MANUFACTURER’S SINGLE POLE LOCKING – TYPE SEPARABLE ATTACHMENT PLUG and CABLE CONNECTOR***

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The new and/or revised requirements are substantially in accordance with Proposal(s) on this subject dated May 25, 2018.

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CSA Group  
CSA C22.2 No. 1691-12  
First Edition



Underwriters Laboratories Inc.  
UL 1691  
First Edition

## Single Pole Locking-Type Separable Connectors

February 29, 2012

(Title Page Reprinted: July 27, 2018)

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ANSI/UL 1691-2018

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This ANSI/UL Standard for Safety consists of the First Edition including revisions through July 27, 2018. The most recent designation of ANSI/UL 1691 as an American National Standard (ANSI) occurred on July 27, 2018. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface.

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## Preface

This is the harmonized CSA Group and UL Standard for Single Pole Locking-Type Separable Connectors. It is the First edition of CSA C22.2 No. 1691 and the First edition of UL 1691. This harmonized standard has been jointly revised on July 27, 2018. For this purpose, CSA Group and UL are issuing revision pages dated July 27, 2018.

This harmonized standard was prepared by CSA Group and Underwriters Laboratories Inc. (UL). The efforts and support of the Single-Conductor Pin and Sleeve Connectors Committee of the Council on the Harmonization of Electrotechnical Standards of the Nations of the Americas (CANENA) are gratefully acknowledged.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This standard was reviewed by the CSA Integrated Committee on Wiring Devices, under the jurisdiction of the CSA Technical Committee on Wiring Products and the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee.

Where reference is made to a specific number of specimens to be tested, the specified number is to be considered a minimum quantity.

*Note: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.*

### Level of harmonization

This standard uses the IEC format but is not based on, nor is considered equivalent to, an IEC standard.

This standard is published as an equivalent standard for CSA Group and UL.

An equivalent standard is a standard that is substantially the same in technical content, except as follows: Technical national differences are allowed for codes and governmental regulations as well as those recognized as being in accordance with NAFTA Article 905, for example, because of fundamental climatic, geographical, technological, or infrastructural factors, scientific justification, or the level of protection that the country considers appropriate. Presentation is word for word except for editorial changes.

### Reasons for differences from IEC

This standard provides requirements for single pole locking-type separable connectors for use in accordance with the electrical installation codes of Canada and the United States. At present there is no IEC standard for these products for use in accordance with these codes. Therefore, this standard does not employ any IEC standard for base requirements.

## Interpretations

The interpretation by the standards development organization of an identical or equivalent standard is based on the literal text to determine compliance with the standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been identified, a revision is to be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

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