





# Single pole locking-type separable connectors





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## CSA C22.2 No. 1691:21 September 2021

**Title:** Single pole locking-type separable connectors

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Project Manager

SEPTEMBER 29, 2021 tr1

Standard for Safety for Single Pole Locking-Type Separable Connectors

Second Edition, Dated September 29, 2021

#### **Summary of Topics**

This new edition dated September 29, 2021 includes Alternative Marking and Instructions for Manufacturer's Website.

The requirements are substantially in accordance with Proposal(s) on this subject dated August 14, 2020 and January 29, 2021.

tr2 SEPTEMBER 29, 2021

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CSA Group CSA C22.2 No. 1691:21 Second Edition



Underwriters Laboratories Inc. UL 1691 Second Edition

### **Single Pole Locking-Type Separable Connectors**

September 29, 2021





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This ANSI/UL Standard for Safety consists of the Second Edition.

The most recent designation of ANSI/UL 1691 as an American National Standard (ANSI) occurred on September 29, 2021. 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 second edition of CSA 22.2 No. 1691 and the second edition of UL 1691. This edition of CSA C22.2 No. 1691 supersedes the previous edition published on February 29, 2012. This edition of UL 1691 supersedes the previous edition published July, 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. This standard has been developed in compliance with the Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

#### **Application of Standard**

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

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#### 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