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Standards

Irish Standard  
I.S. EN 60512-1-100:2012

# Connectors for electronic equipment - Tests and measurements -- Part 1-100: General - Applicable publications (IEC 60512-1-100:2012 (EQV))

## I.S. EN 60512-1-100:2012

*Incorporating amendments/corrigenda issued since publication:*

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60512-1-100**

May 2012

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Supersedes EN 60512-1-100:2006

English version

**Connectors for electronic equipment -  
Tests and measurements -  
Part 1-100: General -  
Applicable publications  
(IEC 60512-1-100:2012)**

Connecteurs pour équipements  
électroniques -  
Essais et mesures -  
Partie 1-100: Généralités -  
Publications applicables  
(CEI 60512-1-100:2012)

Steckverbinder für elektronische  
Einrichtungen -  
Mess- und Prüfverfahren -  
Teil 1-100: Allgemeines -  
Zutreffende Publikationen  
(IEC 60512-1-100:2012)

This European Standard was approved by CENELEC on 2012-03-28. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## **I.S. EN 60512-1-100:2012**

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### **Foreword**

The text of document 48B/2270/FDIS, future edition 3 of IEC 60512-1-100, prepared by SC 48B, "Connectors", of IEC TC 48, "Electromechanical components and mechanical structures for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60512-1-100:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-12-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-03-28

This document supersedes EN 60512-1-100:2006.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

### **Endorsement notice**

The text of the International Standard IEC 60512-1-100:2012 was approved by CENELEC as a European Standard without any modification.

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### **CONNECTORS FOR ELECTRONIC EQUIPMENT – TESTS AND MEASUREMENTS –**

#### **Part 1-100: General – Applicable publications**

#### **FOREWORD**

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International Standard IEC 60512-1-100 has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

This new edition reflects the status of publications in the IEC 60512 series as of September 1<sup>st</sup> 2011.

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The text of this standard is based on the following documents:

FDIS	Report on voting
48B/2270/FDIS	48B/2281/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

A list of all parts of IEC series 60512, under the general title *Connectors for electronic equipment – Tests and measurements*, can be found on the IEC website.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

## **CONNECTORS FOR ELECTRONIC EQUIPMENT – TESTS AND MEASUREMENTS –**

### **Part 1-100: General – Applicable publications**

#### **1 Scope and object**

This part of IEC 60512 provides a listing of the 60512 series of standards for specific tests that are created for connectors. Further it gives cross-references with the former (60)512 standards, where different test numbers were used. The connector tests as such are mainly identical with the previously published standards; minor changes may be introduced due to technical developments (e.g. other soldering temperatures in soldering tests, resulting from the introduction of lead-free soldering). The former issues were in booklets, with several related tests in one document, while the present issues are leaflets, each featuring one single test.

This is a free preview. Purchase the entire publication at the link below:

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