



**NSAI**  
Standards

Irish Standard  
I.S. EN 60512-16-4:2008

Connectors for electronic equipment -  
Tests and measurements -- Part 16-4:  
Mechanical tests on contacts and  
terminations - Test 16d: Tensile  
strength (crimped connections) (IEC  
60512-16-4:2008 (EQV))

## I.S. EN 60512-16-4:2008

*Incorporating amendments/corrigenda issued since publication:*

<i>This standard replaces:</i>	<i>This standard is based on:</i> EN 60512-16-4:2008	<i>Published:</i> 17 July, 2008
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Údarás um Chaighdeáin Náisiúnta na hÉireann		

EUROPEAN STANDARD

**EN 60512-16-4**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2008

ICS 31.220.10

English version

**Connectors for electronic equipment -  
Tests and measurements -  
Part 16-4: Mechanical tests on contacts and terminations -  
Test 16d: Tensile strength (crimped connections)  
(IEC 60512-16-4:2008)**

Connecteurs  
pour équipements électroniques -  
Essais et mesures -  
Partie 16-4: Essais mécaniques  
des contacts et des sorties -  
Essai 16d: Résistance à la traction  
(connexions serties)  
(CEI 60512-16-4:2008)

Steckverbinder  
für elektronische Einrichtungen -  
Mess- und Prüfverfahren -  
Teil 16-4: Mechanische Prüfungen  
an Kontakten und Anschlüssen -  
Prüfung 16d: Zugfestigkeit  
von Crimpverbindungen  
(IEC 60512-16-4:2008)

This European Standard was approved by CENELEC on 2008-07-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## **I.S. EN 60512-16-4:2008**

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### **Foreword**

The text of document 48B/1879/FDIS, future edition 1 of IEC 60512-16-4, 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 was approved by CENELEC as EN 60512-16-4 on 2008-07-01.

This standard is to be read in conjunction with EN 60512-1 and EN 60512-1-100 which explains the structure of the EN 60512 series.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2009-04-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2011-07-01

Annex ZA has been added by CENELEC.

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### **Endorsement notice**

The text of the International Standard IEC 60512-16-4:2008 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60352-2      NOTE Harmonized as EN 60352-2:2006 (not modified).

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**Annex ZA**  
(normative)**Normative references to international publications  
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60512-1-1	- <sup>1)</sup>	Connectors for electronic equipment - Tests and measurements - Part 1-1: General examination - Test 1a: Visual examination	EN 60512-1-1	2002 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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