



NSAI
Standards

Irish Standard
I.S. EN 61076-3:2008

Connectors for electronic equipment - Product requirements -- Part 3: Rectangular connectors - Sectional specification (IEC 61076-3:2008 (EQV))

I.S. EN 61076-3:2008

Incorporating amendments/corrigenda issued since publication:

<i>This document replaces:</i> I.S. EN 61076-3:2000	<i>This document is based on:</i> EN 61076-3:2008 EN 61076-3:2000	<i>Published:</i> 5 November, 2008 14 July, 2000
This document was published under the authority of the NSAI and comes into effect on: 4 December, 2008		ICS number: 31.220.10
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		Price Code: M
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EUROPEAN STANDARD

EN 61076-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2008

ICS 31.220.10

Supersedes EN 61076-3:2000

English version

**Connectors for electronic equipment -
Product requirements -
Part 3: Rectangular connectors -
Sectional specification
(IEC 61076-3:2008)**

Connecteurs
pour équipements électroniques -
Exigences de produit -
Partie 3: Connecteurs rectangulaires -
Spécification intermédiaire
(CEI 61076-3:2008)

Steckverbinder
für elektronische Einrichtungen -
Produktanforderungen -
Teil 3: Rechteckige Steckverbinder -
Rahmenspezifikation
(IEC 61076-3:2008)

This European Standard was approved by CENELEC on 2008-10-01. 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 61076-3:2008

EN 61076-3:2008

– 2 –

Foreword

The text of document 48B/1881/FDIS, future edition 2 of IEC 61076-3, 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 61076-3 on 2008-10-01.

This European Standard supersedes EN 61076-3:2000.

EN 61076-3:2008 includes the following significant technical changes with respect to EN 61076-3:2000:

- this European Standard no longer includes the quality assessment procedures. As described in EN 61076-1 and EN 62197-1, a new document structure has been established. EN 61076-3 has been revised to match with this updated structure. The title of this European Standard was also revised;
- Subclause 2.2 *Systems of levels* has been introduced;
- Subclause 2.5 *IEC type designation* has been removed following the decision according to 14.2 of the Berlin IEC/SC 48B Plenary meeting minutes (48B/1732/RM);
- Clauses 3 *Dimensional Information* and 4 *Characteristics* have been added;
- old Subclauses 4.2 to 4.4 have been moved to new Subclauses 5.3 to 5.5;
- Table 2 – *Number of test specimens and contacts* has been inserted;
- test groups have been rearranged. Test group HP has been added.

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) 2009-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-10-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61076-3:2008 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60664-1	NOTE	Harmonized as EN 60664-1:2007 (not modified).
IEC 60999	NOTE	Harmonized in EN 60999 series (not modified).
IEC 61076-7-100	NOTE	Harmonized as EN 61076-7-100:2006 (not modified).
IEC 61984	NOTE	Harmonized as EN 61984:2001 (not modified).
IEC 62197-1	NOTE	Harmonized as EN 62197-1:2006 (not modified).

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 60068-1 + corr. October + A1	1988 1988 1992	Environmental testing - Part 1: General and guidance	EN 60068-1	1994
IEC 60352	Series	Solderless connections	EN 60352	Series
IEC 60512	Series	Connectors for electronic equipment - Tests and measurements	EN 60512	Series
IEC 60512-1-100	- ¹⁾	Connectors for electronic equipment - Tests and measurements - Part 1-100: General - Applicable publications	EN 60512-1-100	2006 ²⁾
IEC 61076-1	2006	Connectors for electronic equipment - Product requirements - Part 1: Generic specification	EN 61076-1	2006

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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