



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61076-4-114:2003**

ICS 31.220.10

**CONNECTORS FOR ELECTRONIC  
EQUIPMENT  
PART 4-114: PRINTED BOARD CONNECTORS  
-  
DETAIL SPECIFICATION FOR TWO-PART  
CONNECTOR WITH INTEGRATED SHIELDING  
FUNCTION HAVING A GRID OF 1 MM X 1,5 MM  
(IEC 61076-4-114:2003)**

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EUROPEAN STANDARD

**EN 61076-4-114**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2003

ICS 31.220.10

English version

**Connectors for electronic equipment  
Part 4-114: Printed board connectors -  
Detail specification for two-part connector with integrated shielding  
function having a grid of 1 mm x 1,5 mm  
(IEC 61076-4-114:2003)**

Connecteurs pour équipements  
électroniques  
Partie 4-114: Connecteurs pour cartes  
imprimées -  
Spécification particulière pour connecteurs  
en deux parties avec fonction de blindage  
intégré ayant un pas de 1 mm x 1,5 mm  
(CEI 61076-4-114:2003)

Steckverbinder für elektronische  
Einrichtungen  
Teil 4-114: Steckverbinder für gedruckte  
Schaltungen -  
Bauartspezifikation für indirekte  
Steckverbinder mit integrierter Schirmung  
im Raster 1 mm x 1,5 mm  
(IEC 61076-4-114:2003)

This European Standard was approved by CENELEC on 2003-05-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and 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**

## Foreword

The text of document 48B/1287/FDIS, future edition 1 of IEC 61076-4-114, 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 61076-4-114 on 2003-05-01.

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) 2004-02-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2006-05-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annexes A and ZA are normative.  
Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61076-4-114:2003 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 60352-5	2001	Solderless connections Part 5: Press-in connections - General requirements, test methods and practical guidance	EN 60352-5	2001
IEC 60512	Series	Connectors for electronic equipment - Tests and measurements	EN 60512	Series
IEC 60512-1-100	2001	Connectors for electronic equipment - Tests and measurements Part 1-100: General - Applicable publications	EN 60512-1-100	2001
IEC 60664-1  + A2	1992  2002	Insulation coordination for equipment within low-voltage systems Part 1: Principles, requirements and tests	EN 60664-1  EN 60664-1	2003  2003
IEC 60917	Series	Modular order for the development of mechanical structures for electronic equipment practices	EN 60917	Series
IEC 60917-1	1998	Modular order for the development of mechanical structures for electronic equipment practices Part 1: Generic standard	EN 60917-1	1998
IEC 60917-2-2	1994	Part 2: Sectional specification - Interface co-ordination dimensions for the 25 mm equipment practice Section 2: Detail specification - Dimensions for subracks, chassis, backplanes, front panels and plug-in units	EN 60917-2-2	1996

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61076-1	1995	Connectors with assessed quality, for use in d.c., low frequency analogue and in digital high-speed data applications Part 1: Generic specification - Capability approval	EN 61076-1	1995
IEC 61076-4	1995	Part 4: Sectional specification - Printed board connectors	EN 61076-4	1996
ISO 1302	2002	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation	EN ISO 1302	2002

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