



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61076-4:1998**

ICS 31.220.10

**CONNECTORS WITH ASSESSED QUALITY,  
FOR USE IN D.C., LOW-FREQUENCY  
ANALOGUE AND IN DIGITAL HIGH-SPEED  
DATA APPLICATIONS - PART 4: SECTION  
SPECIFICATION - PRINTED BOARD  
CONNECTORS (IEC 1076-4:1995)**

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 61076-4**

January 1996

ICS 31.220.10

**Descriptors:** Printed board connectors with assessed quality, high-speed data applications

English version

**Connectors with assessed quality, for use in d.c.,  
low frequency analogue and in digital high-speed data applications**  
**Part 4: Sectional specification**  
**Printed board connectors**  
**(IEC 1076-4:1995)**

Connecteurs sous assurance de la  
qualité, pour utilisation dans le cadre  
d'applications analogiques en courant  
continu et à basse fréquence et dans  
le cadre d'applications numériques  
utilisant des débits élevés pour le  
transfert des données  
Partie 4: Spécification intermédiaire  
Connecteurs pour cartes imprimées  
(CEI 1076-4:1995)

Gütebestätigte Steckverbinder für  
analoge Gleichspannungs- und  
Niederfrequenzanwendungen sowie  
digitale Anwendungen mit hoher  
Übertragungsrate  
Teil 4: Rahmenspezifikation für  
Steckverbinder für gedruckte  
Schaltungen  
(IEC 1076-4:1995)

This European Standard was approved by CENELEC on 1995-11-28. 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 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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/364/DIS, future edition 1 of IEC 1076-4, 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 61076-4 on 1995-11-28.

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) 1996-09-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-09-01

Annexes designated "normative" are part of the body of the standard.

In this standard, annex ZA is normative.

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 1076-4:1995 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 352-1	1983	Solderless connections Part 1: Solderless wrapped connections General requirements, test methods and practical guidance	EN 60352-1	1994
IEC 352-2	1990	Part 2: Solderless crimped connections General requirements, test methods and practical guidance	EN 60352-2	1994
IEC 352-3	1993	Part 3: Solderless accessible insulation displacement connections - General requirements, test methods and practical guidance	EN 60352-3	1994
IEC 352-4	1994	Part 4: Solderless non-accessible insulation displacement connections - General requirements, test methods and practical guidance	EN 60352-4	1994
IEC 352-5	1995	Part 5: Solderless press-in connections General requirements, test methods and practical guidance	EN 60352-5	1995
IEC 917	1988	Modular order for the development of mechanical structures for electronic equipment practices	EN 60917	1990
A1	1993		A1	1994
IEC 917-2-2	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
IEC 1076-1	1995	Connectors with assessed quality, for use in d.c., low frequency analogue and in digital high-speed data applications Part 1: Generic specification	EN 61076-1	1995



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