



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61076-3-103:2004

ICS 31.220.10

**CONNECTORS FOR ELECTRONIC
EQUIPMENT , PART 3-103: RECTANGULAR
CONNECTORS - DETAIL SPECIFICATION FOR
SINGLE ROW CONNECTORS WITH
NON-REMOVABLE RIBBON CABLE
CONTACTS ON 1,25 MM PITCH USED FOR
HIGH SPEED SERIAL DATA (HSSDC)
(IEC 61076-3-103:2003)**

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EUROPEAN STANDARD

EN 61076-3-103

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2004

ICS 31.220.10

English version

**Connectors for electronic equipment
Part 3-103: Rectangular connectors –
Detail specification for single row connectors
with non-removable ribbon cable contacts on 1,25 mm pitch
used for high speed serial data (HSSDC)
(IEC 61076-3-103:2003)**

Connecteurs pour équipements
électroniques
Partie 3-103: Connecteurs rectangulaires -
Spécification particulière pour
les connecteurs rectangulaires
avec des contacts de câbles à rubans non
amovibles sur une rangée simple
de pas 1,25 mm utilisés avec
des connecteurs de données série
à grande vitesse (HSSDC)
(CEI 61076-3-103:2003)

Steckverbinder für elektronische
Einrichtungen
Teil 3-103: Rechteckige Steckverbinder -
Bauartspezifikation für einreihige
Steckverbinder mit nicht auswechselbaren
Kontakten mit 1,25 mm Teilung für
den Anschluss von Flachleitungen und
Anwendungen in schnellen
Datenübermittlungen (HSSDC)
(IEC 61076-3-103:2003)

This European Standard was approved by CENELEC on 2004-02-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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/1373/FDIS, future edition 1 of IEC 61076-3-103, 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 61076-3-103 on 2004-02-01.

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) 2004-11-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-02-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61076-3-103:2003 was approved by CENELEC as a European Standard without any modification.

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	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 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 61076-3	1999	Part 3: Rectangular connectors with assessed quality - Sectional specification	EN 61076-3	2000
IEC 61076-3-001	1999	Part 3-001: Rectangular connectors with assessed quality - Blank detail specification	EN 61076-3-001	2000
ISO 1302	2002	Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation	EN ISO 1302	2002

**INTERNATIONAL
STANDARD**

**IEC
61076-3-103**

First edition
2003-11

Connectors for electronic equipment –

Part 3-103:

Rectangular connectors –

**Detail specification for single row connectors
with non-removable ribbon cable contacts
on 1,25 mm pitch used for high speed
serial data (HSSDC)**



Reference number
IEC 61076-3-103:2003(E)

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