



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)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
March 26, 2004*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2004

Price Code T

Údarás um Chaighdeán Náisiúnta na hÉireann

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)

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-