SLOVENSKI STANDARD
SIST EN 61076-6:2004

01-november-2004

Konektorji za elektronsko opremo - 6. del: Prosti kontakti (kot sestavni deli konektorja) - Oddelļ na specifikacija (IEC 61076-6:2004)

Connectors for electronic equipment -- Part 6: Loose part contacts - Sectional specification

Steckverbinder für elektronische Einrichtungen -- Teil 6: Kontakte als Einzelteile - Rahmenspezifikation

Connecteurs pour équipements électroniques -- Partie 6: Pièces de contact des connecteurs électriques - Spécification intermédiaire

Ta slovenski standard je istoveten z: **EN 61076-6:2004**

ICS:

31.220.10	Vtiļ i in vtiļ nice, konektorji	Plug-and-socket devices. Connectors

SIST EN 61076-6:2004 **en**

EUROPEAN STANDARD **EN 61076-6**

NORME EUROPÉENNE

EUROPÄISCHE NORM March 2004

ICS 31.220.10

English version

Connectors for electronic equipment
Part 6: Loose part contacts - Sectional specification
(IEC 61076-6:2004)

Connecteurs pour équipements électroniques
Partie 6: Pièces de contact des connecteurs électriques - Spécification intermédiaire
(CEI 61076-6:2004)

Steckverbinder für elektronische Einrichtungen
Teil 6: Kontakte als Einzelteile - Rahmenspezifikation
(IEC 61076-6:2004)

This European Standard was approved by CENELEC on 2004-03-01. 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.

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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

Ref. No. EN 61076-6:2004 E

Foreword

The text of document 48B/1393/FDIS, future edition 1 of IEC 61076-6, 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 61076-6 on 2004-03-01.

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)	2004-12-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2007-03-01

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 61076-6:2004 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

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.

Publication	Year	Title	EN/HD	Year
IEC 60050-581	1978	International Electrotechnical Vocabulary (IEV) Chapter 581: Electromechanical components for electronic equipment	-	-
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	HD 476 EN 60352	Series Series
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
ISO 8843	1991	Aircraft - Crimp-removable contacts for electrical connectors - Identification system	-	-

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
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Connecteurs pour équipements électroniques –

Partie 6:
Pièces de contact des connecteurs électriques – Spécification intermédiaire

Connectors for electronic equipment –

Part 6: Loose part contacts – Sectional specification

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONNECTORS FOR ELECTRONIC EQUIPMENT –

Part 6: Loose part contacts – Sectional specification

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61076-6 has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
48B/1393/FDIS	48B/1414/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until 2007. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

CONNECTORS FOR ELECTRONIC EQUIPMENT –

Part 6: Loose part contacts – Sectional specification

1 General

1.1 Scope

This part of IEC 61076 is applicable to loose part contacts which may be used in conjunction with connectors within the IEC 61076 series or for independent contact systems. It should be used with the relevant detail specification.

It is applicable to removable crimp, wire wrap, solder and press-in contacts, used in connectors or other elements of electrical connections.

This sectional specification establishes uniform specifications, type test requirements for loose part contacts and gives guidance on the rules for the preparation of detail specifications for loose part contacts, where the electrical, mechanical, environmental and dimensional characteristics of electrical contacts used in elements of electrical connections, including concentric and triaxial contacts, will be defined.

In the event of conflict between this sectional specification and the detail specification, the requirements of the detail specification prevail.

1.2 Normative references

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.

IEC 60050-581:1978, *International Electrotechnical Vocabulary (IEV) – Chapter 581: Electro-mechanical components for electronic equipment*

IEC 60068-1:1988, *Environmental testing – Part 1: General and guidance*
Amendment 1 (1992)

IEC 60352 (all parts), *Solderless connections*

IEC 60512 (all parts), *Connectors for electronic equipment – Tests and measurements*

IEC 60512-1-100:2001, *Connectors for electronic equipment – Tests and measurements – Part 1-100: General – Applicable publications*

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*

ISO 8843:1991, *Aircraft – Crimp-removable contacts for electrical connectors – Identification system*