
**Konektorji za frekvence, nižje od 3 MHz, za uporabo na tiskanih vezjih – 2. del:
Podrobna specifikacija za dvodelne konektorje z ocenjeno kakovostjo za
tiskana vezja za osnovno mrežo 2,54 mm (0,1 in) s splošnimi lastnostmi za
namestitvev (IEC 60603-2:1995/A1:2000)**

Connectors for frequencies below 3 MHz for use with printed boards - Part 2: Detail
specification for two-part connectors with assessed quality, for printed boards, for
basic grid of 2,54 mm (0,1 in) with common mounting features (IEC 60603-
2:1995/A1:2000)

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[SIST EN 60603-2:2002/A1:2005](https://standards.iteh.ai/catalog/standards/sist/3e27826a-410c-4f78-b931-ab3f06c53ed2/sist-en-60603-2-2002-a1-2005)

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ab3f06c53ed2/sist-en-60603-2-2002-a1-2005](https://standards.iteh.ai/catalog/standards/sist/3e27826a-410c-4f78-b931-ab3f06c53ed2/sist-en-60603-2-2002-a1-2005)

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**Connectors for frequencies below 3 MHz for use with printed boards
Part 2: Detail specification for two-part connectors with assessed quality,
for printed boards, for basic grid of 2,54 mm (0,1 in)
with common mounting features
(IEC 60603-2:1995/A1:2000)**

Connecteurs pour fréquences inférieures
à 3 MHz pour utilisation
avec cartes imprimées
Partie 2: Spécification particulière pour
connecteurs en deux parties pour cartes
imprimées, avec assurance de la qualité,
pour grilles de base de 2,54 mm (0,1 in)
avec caractéristiques de montage
communes
(CEI 60603-2:1995/A1:2000)

Steckverbinder für gedruckte Schaltungen
für Frequenzen unter 3 MHz
Teil 2: Bauartspezifikation für
qualitätsbewertete indirekte
Steckverbinder für gedruckte
Schaltungen, Rastermaß 2,54 mm
(0,1 in), mit gemeinsamen
Einbaumerkmale
(IEC 60603-2:1995/A1:2000)

[SIST EN 60603-2:2002/A1:2005](https://standards.itek.ai/catalog/standards/sist/3e27826a-410c-4f78-b931-ab3f06c53ed2/sist-en-60603-2-2002-a1-2005)

This amendment A1 modifies the European Standard EN 60603-2:1998; it was approved by CENELEC on 2005-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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 amendment 1:2000 to the International Standard IEC 60603-2:1995, prepared by SC 48B, Connectors, of IEC TC 48, Electromechanical components and mechanical structures for electronic equipment, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60603-2:1998 on 2005-04-01 without any modification.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2006-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2008-04-01

Endorsement notice

The text of amendment 1:2000 the International Standard IEC 60603-2:1995 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60603-2

QC 010000XX0002

1995

AMENDEMENT 1

AMENDMENT 1

2000-08

Amendement 1

**Connecteurs pour fréquences inférieures à 3 MHz
pour utilisation avec cartes imprimées –**

Partie 2:

**Spécification particulière pour connecteurs
en deux parties pour cartes imprimées,
avec assurance de la qualité, pour grilles
de base de 2,54 mm (0,1 in) avec
caractéristiques de montage communes**

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Amendment 1

**Connectors for frequencies below 3 MHz
for use with printed boards –**

Part 2:

**Detail specification for two-part connectors
with assessed quality, for printed boards,
for basic grid of 2,54 mm (0,1 in) with
common mounting features**

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International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembe Geneva, Switzerland
e-mail: inmail@iec.ch

IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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FOREWORD

This amendment has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

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

FDIS	Report on voting
48B/909/FDIS	48B/938/RVD

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

Page 7

1 Scope

Add, at the end of the first paragraph, the following new sentence:

It also applies to style W two-part connectors which have ground planes added to type C connectors to provide additional ground required for frequencies above 3 MHz.

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[SIST EN 60603-2:2002/A1:2005
https://standards.iteh.ai/catalog/standards/sist/3e27826a-410c-4f78-b931-ab3f06c53ed2/sist-en-60603-2-2002-a1-2005](https://standards.iteh.ai/catalog/standards/sist/3e27826a-410c-4f78-b931-ab3f06c53ed2/sist-en-60603-2-2002-a1-2005)

3 IEC type designation

Add to the box featuring "Letter denoting the style" the new style W.

Page 17

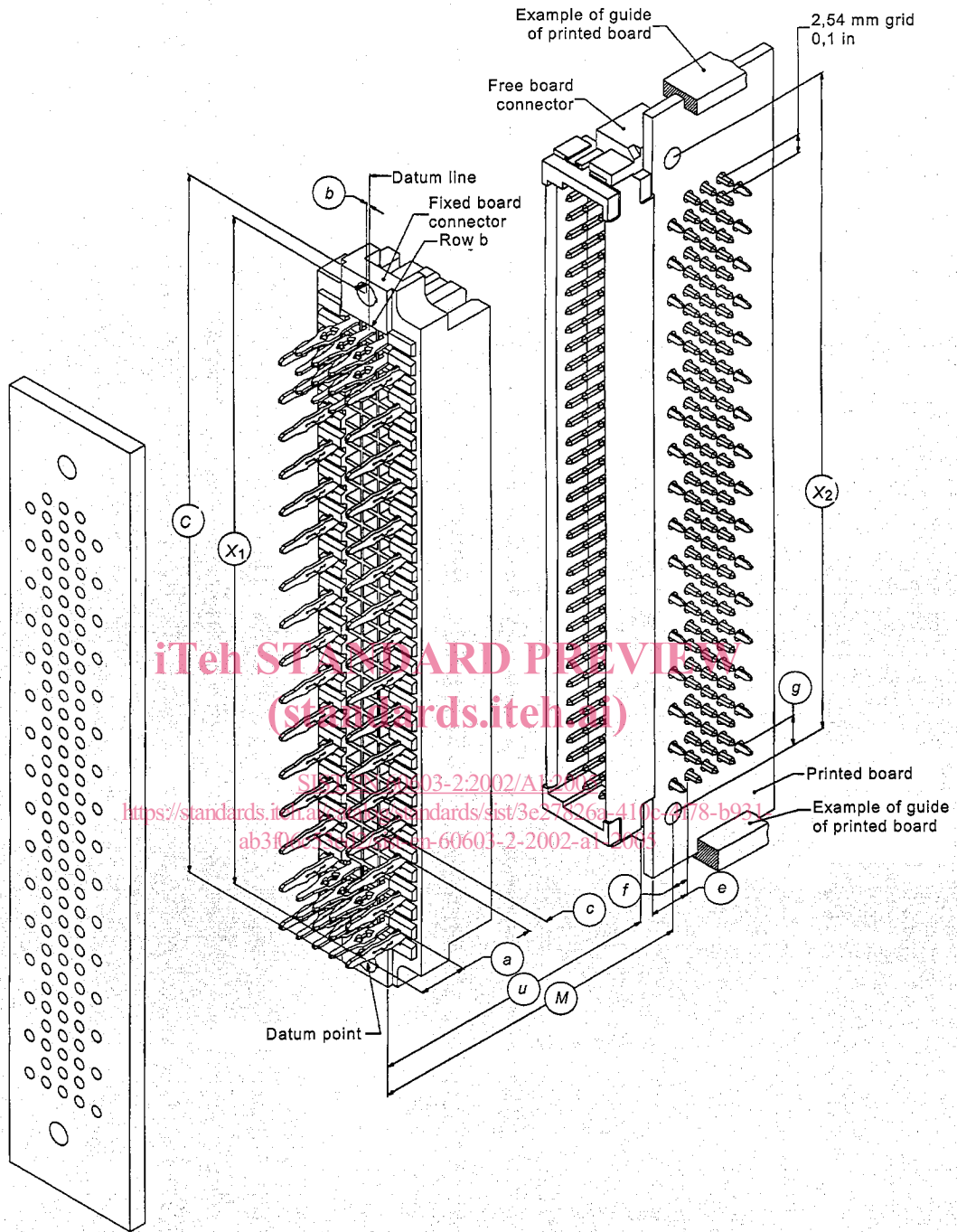
4.1.4 Isometric view and values

Table 1 – Isometric view and values

Add, to the legend for reference letters e and f, the following note:

NOTE Does not apply to style W.

Add, after the existing figure 1, the following new figure 1a.



IEC 1540/2000

Figure 1a – Style W fixed board connector

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4.3 Survey of styles

Add to table 2 a new column for style W 096 with the following items:

- Style and number of contacts: W 096
- Smallest pitch of adjacent connectors: 7
- Current-carrying capacity at 70 °C: 1,5 A
- Performance level: 1, 2, 3

and for creepage and clearance:

- 1,8 mm (0,071 in)
- 1,6 mm (0,063 in)
- 1,2 mm (0,047 in)
- 0,88 mm (0,035 in)
- 1,2 mm (0,047 in)

5.1 General

Add, at the end of the third paragraph, the following new sentence:

Style W connectors can be mated with style C connectors.

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5.2.1 Styles B, C, D and E

[SIST EN 60603-2:2002/A1:2005](https://standards.iteh.ai/catalog/standards/sist/3e27826a-410c-4f78-b931-ab3f06c53ed2/sist-en-60603-2-2002-a1-2005)

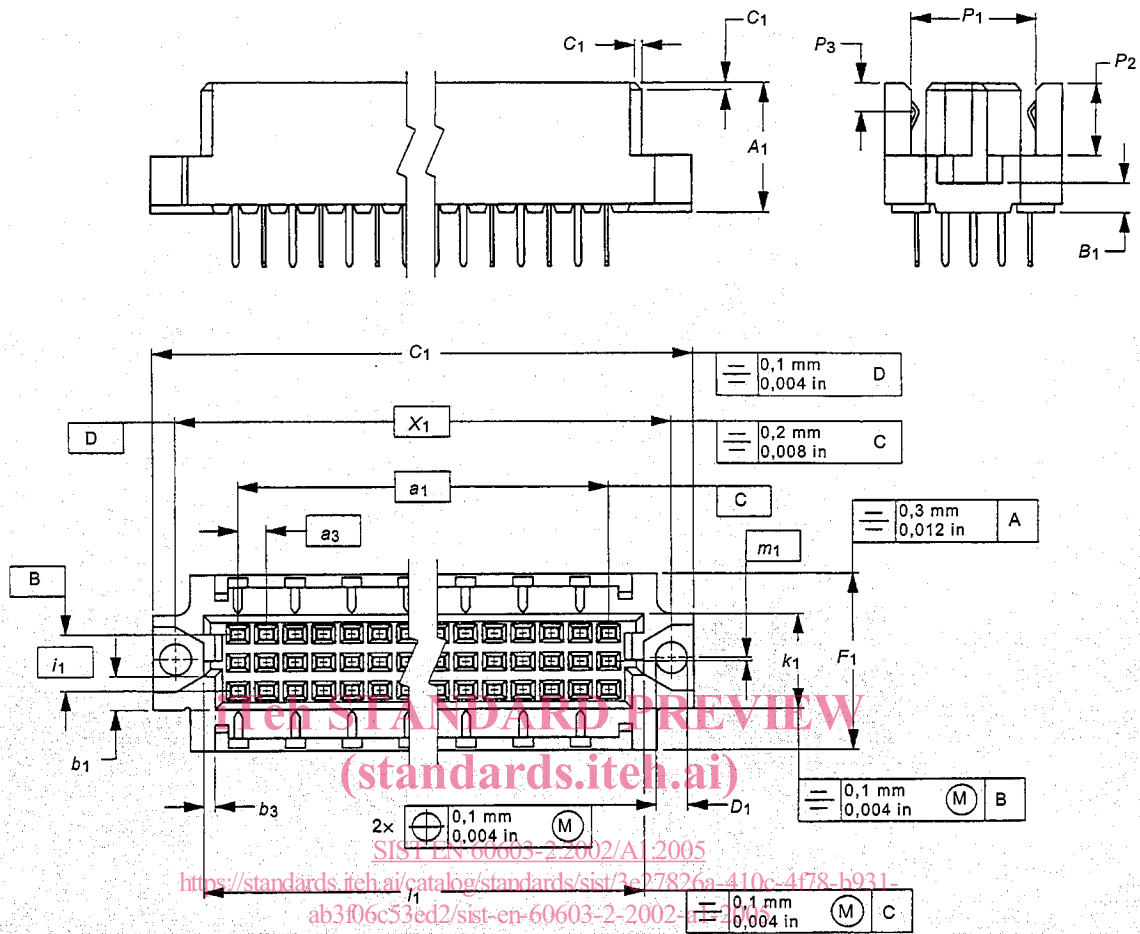
Amend the title as follows:

5.2.1 Styles B, C, D, E and W

5.2.1.1 Dimensions

Add to figure 5 the following new figure for style W, and change the title of figure 5 to the following:

Figure 5 – Styles B, C, D, E, and W



IEC 1541/2000

Figure 5a – Style W