



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60194:2006**

ICS 31.180  
31.190

**PRINTED BOARD DESIGN, MANUFACTURE  
AND ASSEMBLY - TERMS AND  
DEFINITIONS**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60194**

July 2006

ICS 31.180; 31.190

English version

**Printed board design, manufacture and assembly -  
Terms and definitions  
(IEC 60194:2006)**

Conception, fabrication et  
assemblage des cartes imprimées -  
Termes et définitions  
(CEI 60194:2006)

Konstruktion, Herstellung und  
Bestückung von Leiterplatten -  
Begriffe und Definitionen  
(IEC 60194:2006)

This European Standard was approved by CENELEC on 2006-06-01. 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 English only. 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

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## Foreword

The text of the International Standard IEC 60194:2006, prepared by IEC TC 91, Electronics assembly technology, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60194 on 2006-06-01 without any modification.

This European Standard should be used in conjunction with IEC 60050-541 which provides for basic technical terms for board assembly technology not included in this standard.

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) 2007-06-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2009-06-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60194:2006 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-541	- <sup>1)</sup>	International electrotechnical vocabulary - Chapter 541: Printed circuits	-	-

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<sup>1)</sup> Undated reference.



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