



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61191-4:1999

ICS 31.240

PRINTED BOARD ASSEMBLIES

PART 4: SECTIONAL SPECIFICATION

REQUIREMENTS FOR TERMINAL SOLDERED

ASSEMBLIES

(IEC 61191-4:1998)

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61191-4

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ICS 31.240

English version

**Printed board assemblies
Part 4: Sectional specification
Requirements for terminal soldered assemblies
(IEC 61191-4:1998)**

Ensembles de cartes imprimées
Partie 4: Spécification intermédiaire
Exigences relatives à l'assemblage de
bornes par brasage
(CEI 61191-4:1998)

Elektronikaufbauten auf Leiterplatten
Teil 4: Rahmenspezifikation
Anforderungen an gelötete Baugruppen
mit Lötstützpunkten
(IEC 61191-4:1998)

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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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 91/135/FDIS, future edition 1 of IEC 61191-4, prepared by IEC TC 91, Surface mounting technology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61191-4 on 1998-10-01.

This EN 61191-4 is to be used in conjunction with EN 61191-1:1998.

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) 1999-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2001-07-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61191-4:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 61191-1	1998	Printed board assemblies Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies	EN 61191-1	1998

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