

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Printed board assemblies –
Part 1: Generic specification – Requirements for soldered electrical and
electronic assemblies using surface mount and related assembly technologies**

**Ensembles de cartes imprimées –
Partie 1: Spécification générique – Exigences relatives aux ensembles
électriques et électroniques brasés utilisant les techniques de montage en
surface et associées**



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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PRINTED BOARD ASSEMBLIES –**Part 1: Generic specification –
Requirements for soldered electrical and electronic assemblies
using surface mount and related assembly technologies**

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International Standard IEC 61191-1 has been prepared by IEC technical committee 91: Electronics assembly technology.

This third edition cancels and replaces the second edition published in 2013. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the requirements have been updated to be compliant with the acceptance criteria in IPC-A-610F;
- b) the term "assembly drawing" has been changed to "assembly documentation" throughout;
- c) references to IEC standards have been corrected;
- d) Clause 9 was completely rewritten;

e) Annex B was removed because there are already procedures for circuit board assemblies.

The text of this International Standard is based on the following documents:

CDV	Report on voting
91/1481/CDV	91/1510/RVC

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

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

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