

Printed board assemblies - Part 4: Sectional
specification - Requirements for terminal soldered
assemblies

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 61191-4:2017 sisaldab Euroopa standardi EN 61191-4:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 61191-4:2017 consists of the English text of the European standard EN 61191-4:2017.
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English Version

**Printed board assemblies - Part 4: Sectional specification -
Requirements for terminal soldered assemblies
(IEC 61191-4:2017)**

Ensembles de cartes imprimées - Partie 4: Spécification
intermédiaire - Exigences pour les assemblages soudés
des terminaux
(IEC 61191-4:2017)

Elektronikaufbauten auf Leiterplatten - Teil 4:
Rahmenspezifikation - Anforderungen an gelötete
Baugruppen mit Lötstützpunkten
(IEC 61191-4:2017)

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European foreword

The text of document 91/1399/CDV, future edition 2 of IEC 61191-4, prepared by IEC/TC 91 "Electronics assembly technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61191-4:2017.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-05-30
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2020-08-30
standards conflicting with the
document have to be withdrawn

This document supersedes EN 61191-4:1998.

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Endorsement notice

The text of the International Standard IEC 61191-4:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60068-20:2008	NOTE	Harmonized as EN 60068-20:2008 (not modified).
IEC 60068-2-58:2015	NOTE	Harmonized as EN 60068-2-58:2015 (not modified).
IEC 61188-5-1:2002	NOTE	Harmonized as EN 61188-5-1:2002 (not modified).
IEC 61188-5-2:2003	NOTE	Harmonized as EN 61188-5-2:2003 (not modified).
IEC 61188-5-3:2007	NOTE	Harmonized as EN 61188-5-3:2007 (not modified).
IEC 61188-5-4:2007	NOTE	Harmonized as EN 61188-5-4:2007 (not modified).
IEC 61188-5-5:2007	NOTE	Harmonized as EN 61188-5-5:2007 (not modified).
IEC 61188-5-6:2003	NOTE	Harmonized as EN 61188-5-6:2003 (not modified).
IEC 61188-7:2017	NOTE	Harmonized as EN 61188-7:2017 (not modified).
IEC 61189-2:2006	NOTE	Harmonized as EN 61189-2:2006 (not modified).
IEC 61190-1-2:2014	NOTE	Harmonized as EN 61190-1-2:2014 (not modified).
IEC 61193-1:2001	NOTE	Harmonized as EN 61193-1:2002 (not modified).
IEC 61193-3	NOTE	Harmonized as EN 61193-3.
IEC 62326-1:2002	NOTE	Harmonized as EN 62326-1:2002 (not modified).
IEC 62326-4:1996	NOTE	Harmonized as EN 62326-4:1997 (not modified).
IEC 62326-4-1:1996	NOTE	Harmonized as EN 62326-4-1:1997 (not modified).
ISO 9001:2015	NOTE	Harmonized as EN ISO 9001:2015 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60194	-	Printed board design, manufacture and assembly - Terms and definitions	-	-
IEC 61191-1	2013	Printed board assemblies - Part 1: Generic specification - Requirements for soldered electrical and electronic assemblies using surface mount and related assembly technologies	EN 61191-1	2013

CONTENTS

FOREWORD.....	4
1 Scope.....	6
2 Normative references	6
3 Terms and definitions	6
4 General requirements	6
5 General terminal and part mounting requirements.....	6
5.1 General.....	6
5.2 Wire and cable preparation	7
5.2.1 General	7
5.2.2 Tinning of stranded wire	7
5.3 Terminal installation.....	7
5.3.1 General	7
5.3.2 Terminal mounting (mechanical).....	7
5.3.3 Terminal shank discontinuities.....	8
5.3.4 Flange discontinuities	8
5.3.5 Terminal mounting (electrical).....	8
5.3.6 Flange angles.....	9
5.3.7 Shank discontinuities.....	9
5.3.8 Flared flange discontinuities	9
5.4 Mounting to terminals.....	10
5.4.1 General	10
5.4.2 Wire and lead wrap-around.....	10
5.4.3 Side route connection.....	10
5.4.4 Top and bottom route connection.....	11
5.4.5 Continuous runs	12
5.4.6 Service loops.....	13
5.4.7 Insulation clearance.....	13
5.4.8 Orientation of wire wrap.....	14
5.4.9 Stress relief.....	14
5.4.10 Pierced or perforated terminals.....	14
5.4.11 Cup and hollow cylindrical terminal soldering.....	15
6 Acceptance requirements	16
6.1 General.....	16
6.2 Control and corrective actions.....	16
6.3 Terminal soldering	16
6.3.1 General	16
6.3.2 Wire-terminal attachment.....	16
6.4 Part marking and reference designations	16
7 Rework of unsatisfactory soldered connections.....	16
Bibliography.....	18
Figure 1 – Rolled flange terminal	8
Figure 2 – Rolled flange discontinuities.....	8
Figure 3 – Flared flange terminals.....	9
Figure 4 – Flared angles	9

Figure 5 – Wire and lead wrap around	10
Figure 6 – Side route connections and wrap on bifurcated terminal	11
Figure 7 – Top and bottom route terminal connection	12
Figure 8 – Continuous run wire wraps	13
Figure 9 – Service loop for lead wiring	13
Figure 10 – Insulation clearance measurement (<i>c</i>)	14
Figure 11 – Stress relief examples	14
Figure 12 – Pierced or perforated terminal wire wrap	15
Table 1 – Nicked or broken strand limits	7
Table 2 – Plated through-holes with terminals, minimum acceptance conditions	16
Table 3 – Defects for terminal attachment and soldering defects	17