IEC 61995-2

Edition 1.0 2016-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Devices for the connection of luminaires for household and similar purposes – Part 2: Standard sheets for DCL

Dispositifs de connexion pour luminaires pour usage domestique et analogue – Partie 2: Feuilles de norme pour DCL

IEC 61995-2:2009-02/AMD1:2016-05(en-fr)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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FOREWORD

This amendment has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

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

FDIS	Report on voting
23B/1207/FDIS	23B/1211/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.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

3 Requirements and tests

Replace the text with the following new text:

Devices for the connection of luminaires shall comply with all the relevant requirements of IEC 61995-1. In particular,

– devices for the connection of luminaires classified according to IEC 61995-1:2016, 7.1 a) shall comply with the relevant standard sheets of this part of IEC 61995;

– these devices require provision of information in accordance with IEC 61995-1:2016, 8.3;

– these devices shall comply with IEC 61995-1:2016, Clause 20 with the following modification.

Addition of the following new paragraph:

In addition, the force required to withdraw the plug with its enabled locking means shall not be less than 10 N.

NOTE In the following country the withdrawal force with the locking means enabled shall not exceed 50 N: NO, SE

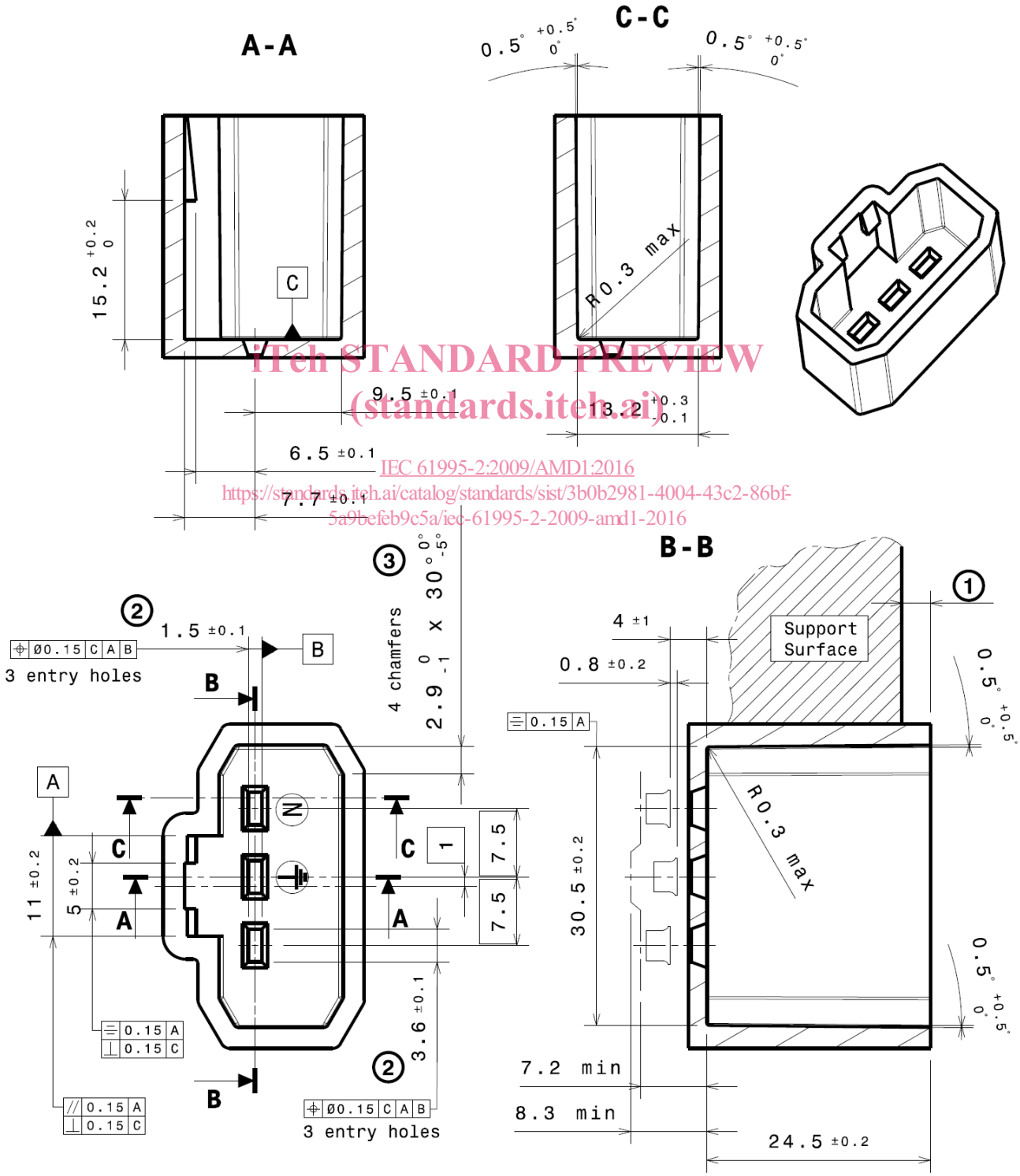
4 Standard sheets

Replace Standard Sheet 1-1, Standard Sheet 1-2 and Standard Sheet 1-3 with the following new standard sheets:

DEVICES FOR THE CONNECTION OF LUMINAIRES FOR HOUSEHOLD AND SIMILAR PURPOSES STANDARD SHEET 1-1 DCL OUTLET 6 A 250 V a.c. 2 P +	

Dimensions in millimetres

The drawing is intended only to illustrate the essential dimensions for interchangeability.



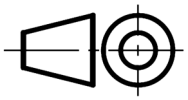
Notes for STANDARD SHEET 1-1:

Radius without dimensions: 0,5 mm max.

1 It is recommended for flush-type DCL outlets, that this dimension does not exceed 3 mm.

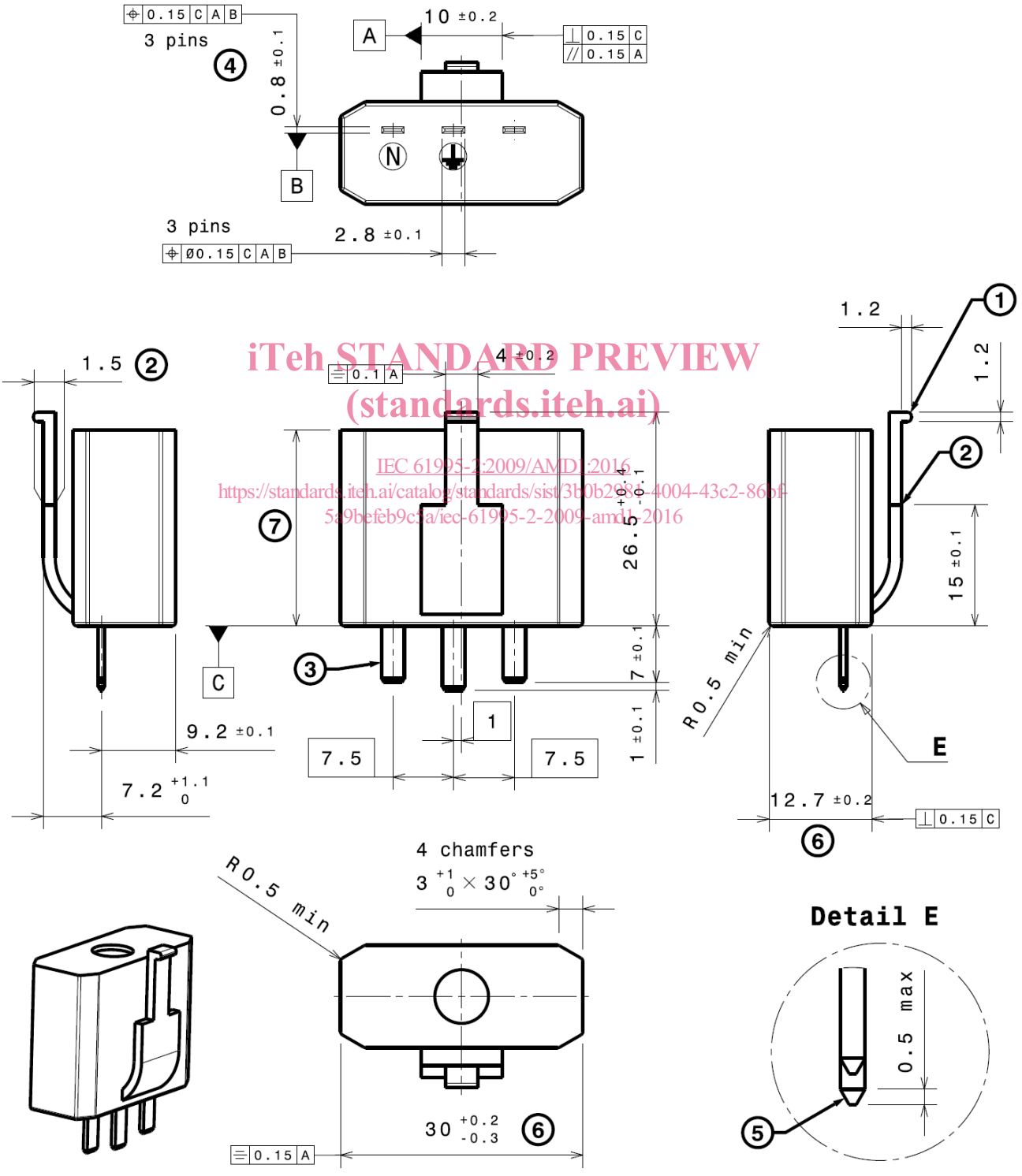
2 Entry holes slightly rounded or chamfered to ensure an easy introduction of the pins of the DCL plug.

3 Angle $0{,}5°\ ^{+0{,}5°}_{0°}$ concerns also the chamfers of the recess contour.

DEVICES FOR THE CONNECTION OF LUMINAIRES FOR HOUSEHOLD AND SIMILAR PURPOSES STANDARD SHEET 1-2 DCL PLUG 6 A 250 V a.c. 2 P + ⏚	

Dimensions in millimetres

The drawing is intended only to illustrate the essential dimensions for interchangeability.



Notes for STANDARD SHEET 1-2:

Radius without dimensions: 0,5 mm min.

1 This part shall be resilient.

2 The retention means shall be designed by the DCL plug manufacturer to comply with Clause 20 of IEC 61995-1:2016 and Clause 3 of this part of IEC 61995. The design of retention means shown in the standard sheet is only an indication of shape and measurement.

3 The section of the pins of the DCL plug shall have the same dimensions.

4 The DCL plug shall enter without undue force into the min. gauge, representing the smallest possible entry hole.

5 The pins of the DCL plug shall be slightly rounded or chamfered to ensure easy insertion in the entry holes of the DCL outlet.

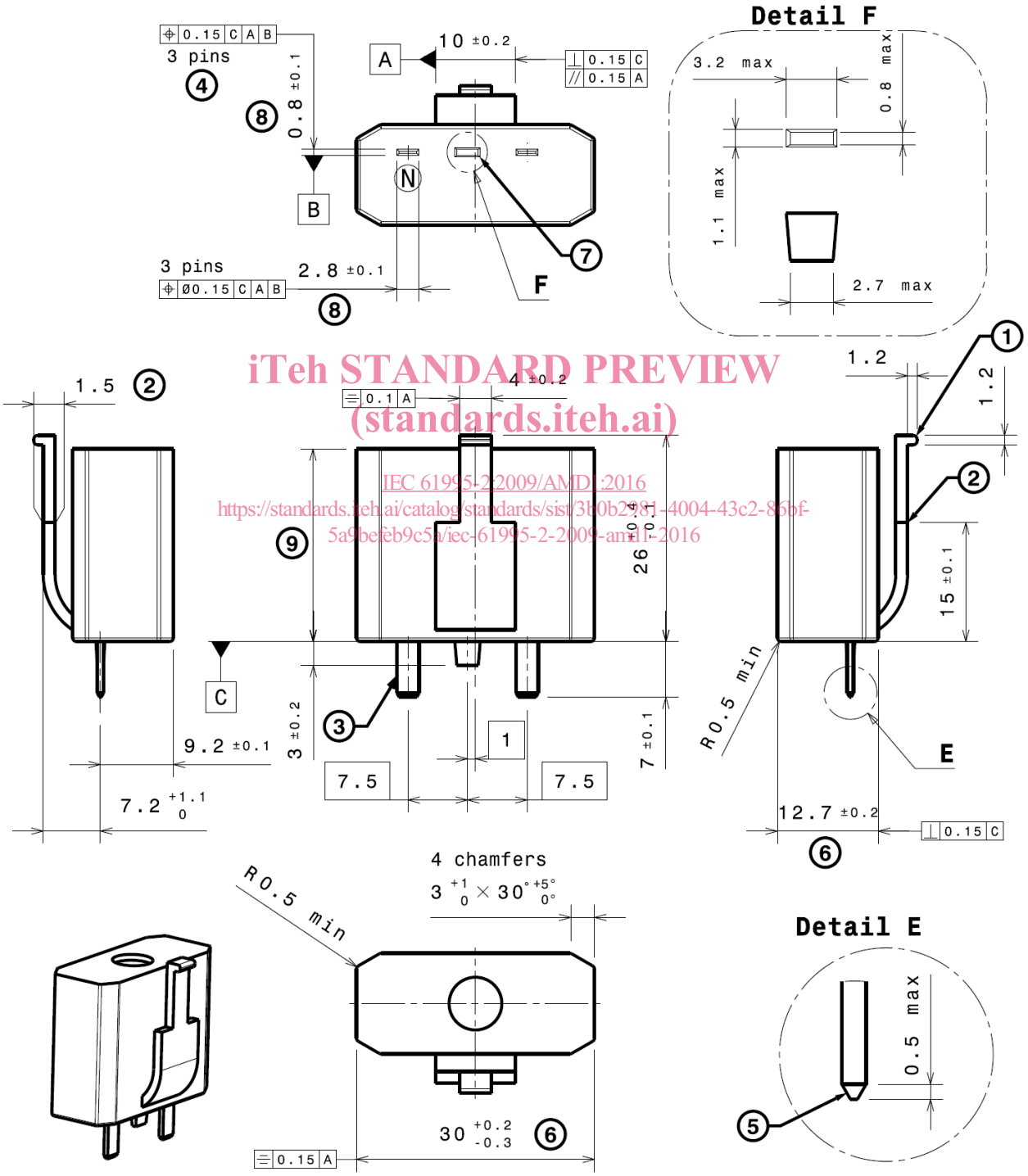
6 This dimension shall be kept within 6 mm min. from the reference face C.

7 For plugs intended for flush-type DCL outlets, it is recommended that this dimension does not exceed 24,3 mm.

DEVICES FOR THE CONNECTION OF LUMINAIRES FOR HOUSEHOLD AND SIMILAR PURPOSES STANDARD SHEET 1-3 DCL PLUG 6 A 250 V a.c. 2 P	

Dimensions in millimetres

The drawing is intended only to illustrate the essential dimensions for interchangeability.



Notes for STANDARD SHEET 1-3:

Radius without dimensions: 0,5 mm min.

1 This part shall be resilient.

2 The retention means shall be designed by the DCL plug manufacturer to comply with Clause 20 of IEC 61995-1:2016 and Clause 3 of this part of IEC 61995. The design of retention means shown in the standard sheet is only an indication of shape and measurement.

3 The section of the pins of the DCL plug shall have the same dimensions.

4 The DCL plug shall enter without undue force into the min. gauge, representing the smallest possible entry hole.

5 The pins of the DCL plug shall be slightly rounded or chamfered to ensure easy insertion in the entry holes of the DCL outlet.

6 This dimension shall be kept within 6 mm min. from the reference face C.

7 This dummy pin shall be of insulating material.

8 These dimensions apply to L and N pins.

9 For plugs intended for flush-type DCL outlets, it is recommended that this dimension does not exceed 24,3 mm.