

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

**PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –
PART 2-4: PARTICULAR REQUIREMENTS FOR PLUGS AND SOCKET-OUTLETS
FOR SELV**

Electrical Wiring Accessories
Sectional Committee, ETD 14

Last date of comments: 01 December 2023

NATIONAL FOREWORD

This draft Indian Standard which is identical with IEC 60884-2-4 'Plugs and Socket-Outlets for Household and Similar Purposes –Part 2-4: Particular Requirements for Plugs and Socket-Outlets for SELV' issued by the International Electrotechnical commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Electrical Wiring Accessories Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, are listed below along with their degree of equivalence for the editions indicated:

| <i>International Standard</i> | <i>Corresponding Indian Standard</i> | <i>Degree of Equivalence</i> |
|--|---|--------------------------------|
| ISO 1302:2002, Geometrical Product Specifications (GPS) – Indication of surface texture in technical product documentation | IS 10719 : 2015 Geometrical product specifications (GPS) -- Indication of surface texture in technical product documentation (First Revision) | Identical With ISO 1302 : 2002 |

The technical committee has reviewed the provisions of the following International Standards/Other Publications referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

| <i>International Standard</i> | <i>Title</i> |
|-------------------------------|---|
| IEC 60884-2-2 | Plugs and socket-outlets for household and similar purposes – Part 2: Particular requirements for socket-outlets for appliances |
| IEC 60906-3:1994 | IEC system of plugs and socket-outlets for household and similar purposes –Part 3: SELV plugs and socket-outlets, 16 A 6 V, 12 V, 24 V, 48 V, a.c. and d.c. |

Only English language text has been retained while adopting it in this Indian Standard, and as such the page numbers given here are not the same as in the International Standard.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2: 2022 ‘Rules for rounding off numerical values (revised)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of the document is not available on website. For details, please refer the corresponding IEC 60884-2-4 or kindly contact:

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SCOPE

Replacement:

This standard applies to plugs, fixed or portable socket-outlets, and to socket-outlets for appliances from 6 V up to and including 48 V d.c. or a.c. (50/60 Hz) SELV with rated current of 16 A, intended for household and similar purposes, either indoors or outdoors.