



IEC 60884-1

Edition 4.0 2022-08

# INTERNATIONAL STANDARD



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## Plugs and socket-outlets for household and similar purposes – Part 1: General requirements

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC 60884-1 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2002, Amendment 1:2006 and Amendment 2:2013. This edition constitutes a technical revision.

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

- a) plugs and socket-outlets incorporating pilot lights;
- b) crimped connections in accessories;
- c) insulation piercing terminals (IPT);
- d) accessories to be used with American Wire Gauge (AWG) cables;
- e) accessories used in T° below –5 °C down to and including –45 °C;
- f) accessories used in T° above +40 °C up to and including +70 °C;

- g) plugs and socket-outlets for high load (HL);
- h) clarification of some definitions;
- i) durability of markings test;
- j) introduction of thermal monitoring in the plug;
- k) requirements for shutters in portable socket-outlets;
- l) test walls for the verification of ingress of water;
- m) rewriting of the temperature rise clause.

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

Draft	Report on voting
23B/1386/FDIS	23B/1400/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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A list of all parts in the IEC 60884 series, published under the general title *Plugs and socket-outlets for household and similar purposes*, can be found on the IEC website.

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