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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 34134-2017

**SELV plugs and socket-outlets for household and similar
purposes 16 A 6 V, 12 V, 24 V, 48 V a.c. and d.c. - Types, basic
parameters and dimensions**

家用和类似用途安全特低电压（SELV）交流和直流插头插座16 A 6 V、12 V、24
V、48 V 型式、基本参数和尺寸

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses redrafted law to amend the use of IEC 60906-3:1994 "IEC for household and similar purposes plug and socket Part 3. Safety Extra Low Voltage (SELV) Plug & Socket 16A6V, 12V, 24V, 48V AC and DC ".

This standard and IEC 60906-3:1994 technical differences and the reasons are as follows.

--- According to the relevant provisions of GB/T 1.1 and the standard reference documents, an increase of Chapter 2, "Normative references", tied Out of GB/T 2099.8.

This standard made the following editorial changes.

--- The standard name was changed to "Household and Similar Safety extra low voltage (SELV) AC and DC plug and socket 16A6V, 12V, 24V, 48V type, the basic parameters and dimensions ";

--- According to the relevant provisions of GB/T 1.1, in Chapter 1 "Scope" in paragraph 1 added "This standard specifies the household and similar security all special low voltage (SELV) plug socket type, basic parameters and dimensions ";

--- Because this standard adds Chapter 2 "normative references", so Chapter 2 of IEC 60906-3:1994 "technical requirements and Test Method "in this standard as Chapter 3.

This standard proposed by the China Electrical Equipment Industry Association.

This standard by the National Electrical Accessories Standardization Technical Committee (SAC/TC67) centralized.

This standard was drafted unit. China Electric Apparatus Research Institute Co., Ltd.,

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1 Scope

This standard specifies the type and basic parameters and dimensions of SELV plugs and sockets for household and similar purposes.

This standard applies to indoor or outdoor use, household and similar purposes 6V, 12V, 24V, 48V DC or AC (50 /60Hz) Safety Extra Low Voltage (SELV), 16A rated current, fixed or mobile sockets and appliance sockets.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2099.8 plugs and socket outlets for household and similar use - Part 2-4 - Special plugs and sockets for safety extra low voltage (SELV) Seeking (GB/T 2099.8-2017, IEC 60884-2-4:2007, MOD)

3 Technical requirements and test methods

Safety Extra Low Voltage (SELV) plugs and sockets shall comply with the relevant standard loose-leaf pages of this standard.

In addition, the plug and socket should be consistent with GB/T 2099.8 all the relevant requirements.