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

GB 2099.6-2008

**Plugs and socket-outlets for household and similar purposes --
Part 2: Particular requirements for fused plugs**

家用和类似用途插头插座 第2部分：带熔断器插头的特殊要求

(English Translation)

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Foreword

All technical content in this section are mandatory.

GB 2099 "plug and socket for household and similar purposes" is divided into the following sections.

Part 1. General requirements Part 2. Particular requirements

--- Particular requirements for fused plugs

--- Particular requirements for appliance socket Particular requirements --- converters
Particular requirements --- Fixed without interlock switch socket

--- Fixed Particular requirements for interlocking with a switch socket

--- Safety extra-low voltage plug and socket special requirements this section is Part 2 GB 2099. Particular requirements for fused plugs.

This section identical with IEC 60884-2-1:2006 "plugs and sockets for household and similar purposes - Part 2-1. With special fuse plug Special requirements "(2nd edition).

This section should be GB 2099.1 "plugs and sockets for household and similar purposes - Part 1. General requirements" in conjunction.

This part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Electric annex Standardization Technical Committee (SAC/TC67) centralized.

This section drafted by. China Electric Apparatus Research Institute, Zhejiang Yuehua Telecommunication Co., Ltd., Zhejiang Chint Building Appliance Co., Ltd. Hangzhou Hongyan Electric Co., Ltd., based Electric (Shenzhen) Co., Ltd. Ningbo WARE Electric, Clipsal Industries (Huizhou) Co., Ltd., Granville Science and Technology (Shenzhen) Co., Volex Cable Assembly (Shenzhen) Co., Ltd.

1 Scope

GB 2099.1 of this chapter apply to make the following modifications.

increase.

This section applies to the GB 2099 plug with fuses, fuse here is primarily intended to protect the flexible cable or cord.

These fuses are not used to protect electrical overload or electrical parts.

IEC 60884-2-1:2006 there is a note in here. 1)

1) IEC 60884-2-1:2006 The contents of this note. with plug fuses are not used in the

following countries. Denmark.

2 Normative references

The following documents contain provisions which, through reference in this Part of GB 2099 constitute provisions of this section. For dated references, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encourage the agreement on this section Whether the parties can study the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 2099.1 Chapter 2, after the following modifications apply.

increase.

GB 13539.1-2002 Low-voltage fuses - Part 1. General requirements (IEC 60269-1:1998, IDT) GB 13539.3-1999 Low-voltage fuses - Part 3. unskilled personnel Supplementary requirements for fuses (mainly used in home with fuses and similar applications) (idt IEC 60269-3. 1987) modify.

GB/T 5465.2 Graphical symbols for electrical equipment - Part 2. Graphical symbols (GB/T 5465.2-2008, IEC 60417DB.

2007, IDT)

3 Terms and Definitions

GB 2099.1 of this chapter apply to make the following modifications.

increase.

3.101

Equipped with a plug or more replaceable fuse body.

4 General requirements

GB 2099.1 of this chapter apply.

5 Test Overview

GB 2099.1 of this chapter apply.

6 RATINGS

GB 2099.1 of this chapter apply to make the following modifications.

increase.

GB 2099.6-2008/IEC 60884-2-1:2006 6.101 with a fuse plug a minimum current rating should be greater than or equal to the intended follow signs installed fuse rated current.

Category 7

GB 2099.1 of this chapter apply.

8 Flag

GB 2099.1 of this chapter apply to make the following modifications.

8.1

Addition.

Plug with fuse should indicate that this plug built with fuses flag, which can be represented by a symbol.

Rewirable plug with fuse type should be permanently marked maximum rated current can be mounted on the plug fuse. The flag to mark on the plug to be permanently marked on the label.

Non-rewirable plug with fuse type should be permanently marked by the manufacturer and its accompanying declaration soft rope or cord, related electrical phase in line fuse rated current.

Compliance is checked by inspection.

8.2

Addition.

Fuse (GB 5465.2)

9 Check, size

GB 2099.1 of this chapter apply.

10 Protection against electric shock

GB 2099.1 of this chapter apply to make the following modifications.

The following is added.

10.101

unless the plug is completely disconnected from the socket, or can not be with the fuse plug within the body removed or replaced.

Compliance is checked by inspection.