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

GB/T 12060.11-2012

Replacing GB/T 14947-1994

**Sound system equipment -- Part 11: Application of connectors
for the interconnection of sound system equipment**

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Foreword

GB/T 12060 "Sound system equipment" is divided into the following sections.

- Part 1. General;
- Part 2. General method of calculation and interpretation of the term;
- Part 3. audio amplifier measurement methods;
- Part 4. Methods of measurement microphones;
- Part 5. Methods for measuring performance main speaker;
- Part 6. Auxiliary passive components;
- Part 7. Headphones measurement methods;
- Part 8. AGC device;
- Part 9. Artificial reverberation, time delay and frequency shift measurement means;
- Part 10. Peak program level meters;
- Part 11. Sound system equipment connectors for the interconnection of the application;
- Part 12. Radio and with similar sound system connected applications;
- Part 13. speaker listening tests;
- Part 14. Circular and oval speaker, shape and installation dimensions;
- Part 16. the speech transmission index (STI) objective assessment of the level of speech intelligibility;
- Part 17. Standard volume tables;
- Part 18. Peak program level meters - Digital audio peak level meter.

This is Part 11 GB/T 12060 in.

Rules in this section in accordance with GB/T 1.1-2009 given draft.

This part of the international standard IEC 60268-11. 1987 "Sound system equipment - Part 11. Sound system equipment connectors for the interconnection should be

With "non-equivalent.

This Part replaces GB/T 14947-1994 "interconnection of sound system connected with the application."

Compared to major changes in this part of GB/T 14947-1994 as follows.

- a) the full text of the editorial changes;
- b) increase the foreword;
- c) 4.3.2c) and the "Notes" in the "resistance" to "resistor";
- d) increasing the "3.5mm mini concentric connectors (four contacts", "2.5mm subminiature concentric connector (3 contacts)";
- e) "2.5mm subminiature connector concentric (4 contacts)" three types of concentric connector details, see 5.1;
- f) adds three concentric connector types and applications in Table 8, see 5.2;
- g) increase the allocation of three kinds of concentric connector contacts in Table 9, see 5.3.

This part is proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

This part of the National Audio, video and multimedia systems and equipment Standardization Technical Committee (SAC/TC242) centralized.

This section participated in the drafting unit. China Electronics Standardization Institute, Nanjing Panda Electronics Company Limited.

1 Scope

This section GB/T 12060 provides for the interconnection of sound system equipment type and application connectors.

This section applies to the interconnection of sound system with circular connectors, plugs, sockets and concentric connectors.

2 Normative references

The following documents for the application of this document is essential. For dated

references, only the dated edition applies to this article

Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 5818 audio equipment circular connectors Generic specification

GB 8898 Audio, video and similar electronic apparatus - Safety requirements (IEC 60065.2005, MOD)

GB/T 14197-2012 preferred matching values for audio, video and audiovisual systems interconnection

3 General requirements

Electrical and mechanical properties 3.1 connectors should be consistent with GB/T 5818 and relevant regulations.

3.2 connector application security should be consistent with the relevant provisions of GB 8898.

4.1 Circular Connector Types and Applications

4.1.1 General interconnection of sound system circular connector type, the contact arrangement and application requirements in Table 1. YC series circular connectors

And IEC model controls see Appendix C.

Table 1

No.

Pin plug connector fitting

Surface contact numbers

Connector name and model applications

Pin plug connector free end YCJ3P microphone; cable

Microphone input jack connector on the device fixed end YCK3F