

Audiovisual, video and television equipment and systems —

Part 3: Specification for connectors for the interconnection of equipment in audiovisual systems —

(Implementation of CENELEC HD 369.3 SI)

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Electronic Equipment Standards Policy Committee (EEL/-) to Technical Committee EEL/32, upon which the following bodies were represented:

- Association for Consumer Research (ACRE)
- Association of British Theatre Technicians
- Audio Engineering Society
- British Educational Equipment Association
- British Kinematograph, Sound and Television Society
- British Radio and Electronic Equipment Manufacturers Association
- British Telecommunications plc
- Consumer Policy Committee of BSI
- Federation of British Audio
- Independent Broadcasting Authority
- Independent Television Association
- Institution of Electrical Engineers
- Radio Electrical and Television Retailers Association
- Royal Institute of British Architects
- Royal National Institute for the Deaf
- Society of Cable Television Engineers
- Sound and Communication Industries Federation

This British Standard, having been prepared under the direction of the Electronic Equipment Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1989

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National foreword

This Part of BS 5817 has been prepared under the direction of the Electronic Equipment Standards Policy Committee, and is identical with IEC 574-3:1983 “*Audio-visual, video and television equipment and systems, Part 3: Connectors for the interconnection of equipment in audio-visual systems*”, published by the International Electrotechnical Commission (IEC). This Part of BS 5817 is also in agreement with Harmonization Document HD 369.3 SI published by the European Committee for Electrotechnical Standardization (CENELEC) and supersedes BS 5817-3:1985 which is withdrawn.

BS 5817 consists of the following Parts:

- *Part 1: General;*
- *Part 2: Definitions;*
- *Part 3: Specification for connectors for the interconnection of equipment in audiovisual systems;*
- *Part 4: Specification for matching values for the interconnection of equipment in a system;*
- *Part 5: Control, synchronization and address codes;*
- *Section 5.1: Synchronized tapelvisual operating practice;*
- *Section 5.2: Method of operation for pulsed cue tone control systems for two still projectors;*
- *Part 6: (not allocated);*
- *Part 7: Guide for safe handling and operation of audiovisual equipment;*
- *Part 8: Symbols and identification;*
- *Part 9: (not allocated);*
- *Part 10: Specification for audio cassette systems;*
- *Part 11: Methods for operating video recording systems to facilitate browsing;*
- *Part 12: Methods of measurement for non-broadcast single-sensor video cameras¹⁾;*
- *Part 13: Specification for a digital counter for audio cassette systems;*
- *Part 14: Specification for audio striped card system;*
- *Part 15: Specification for audio pages;*
- *Part 16: Specification for labelling for educational cassettes;*
- *Part 17: Specification and methods of measurement for audio learning systems¹⁾;*
- *Part 18: Specification for connectors for automatic slide projectors with built-in triacs for audio-visual application;*
- *Part 19: (not allocated);*
- *Part 20: Methods of measuring and reporting the performance of 16 mm sound film projectors.*

Cross-references

International Standard	Corresponding British Standard
IEC 169-2:1965	BS 3041 <i>Radio-frequency connectors</i> Part 2:1977 <i>Specification for coaxial unmatched connector</i> (Identical)

¹⁾ In preparation.

International Standard	Corresponding British Standard
IEC 268-4:1972	BS 6840 <i>Sound system equipment</i> Part 4:1987 <i>Methods for specifying and measuring the characteristics of microphones</i> (Identical)
IEC 268-11:1987	Part 11:1988 <i>Specification for application of connectors for the interconnection of sound system components</i> (Identical)
IEC 268-12:1987	Part 12:1987 <i>Specification for applications of connectors for broadcast and similar use</i> (Identical)
IEC 608:1977	BS 5819:1980 <i>Specification for interconnections between video-tape recorders and television receivers for 50 Hz, 625 lines systems</i> (Identical)

The Technical Committee has reviewed the provisions of IEC 130, to which reference is made in the text and has decided that they are acceptable for use in conjunction with this standard.

Additional information. Care should be taken when selecting connectors to comply with clause 3 and Table I and Table II as many connectors currently available do not comply with the requirements of the current edition of IEC 130-8. A revised edition of IEC 130-8 is in preparation.

NOTE *Typographical error.* When adopting the text of the International Standard the typographical error given below was discovered. The note following Table IV should be read as follows.

“NOTE Direct connection cords are wired pin for pin for the general interconnection of audio equipment. Mirror connection cords are cross-wired as given in Table IV and are used for copying from recorder to recorder.”

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

