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Responsible committee: EPL/48 Electromechanical components and mechanical structures for electronic equipment

Interested committees:

Title: Draft BS EN 61076-2 Connectors for electronic equipment - Product requirements Part 2: Sectional specification for circular connectors

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



48B/2962/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 61076-2 ED3

DATE OF CIRCULATION:

2022-04-15

CLOSING DATE FOR COMMENTS:

2022-07-08

SUPERSEDES DOCUMENTS:

48B/2954/RR

IEC SC 48B : ELECTRICAL CONNECTORS

SECRETARIAT:

United States of America

SECRETARY:

Mr Jeffrey Toran

OF INTEREST TO THE FOLLOWING COMMITTEES:

PROPOSED HORIZONTAL STANDARD:



Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC

☐ ENVIRONMENT

☐ QUALITY ASSURANCE

☐ SAFETY

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Connectors for electronic equipment - Product requirements - Part 2: Sectional specification for circular connectors

NOTE FROM TC/SC OFFICERS:

Reference 48B/2954/RR

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CONNECTORS FOR ELECTRONIC EQUIPMENT –
PRODUCT REQUIREMENTS –****Part 2: Sectional specification for circular connectors**

FOREWORD

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- International Standard IEC 61076-2 has been prepared by subcommittee 48B: Connectors, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.
- This second edition cancels and replaces the first edition of IEC 61076-2 (1998). This edition constitutes a technical revision.
- This edition includes the following significant technical changes with respect to the previous edition.
- This International Standard no longer includes the quality assessment procedures. As described in IEC 61076-1 and IEC 62197-1, a new document structure has been established. IEC 61076-2 has been revised to reflect this updated structure.
 - Subclause 3.2, *Systems of levels* has been introduced.
 - The subclause on IEC type designation has been removed.
 - Clauses 4 *Dimensional information* and 5 *Characteristics* have been added.
 - Some clauses and test groups have been rearranged. Test group HP has been added.

100 The text of this standard is based on the following documents:

FDIS	Report on voting
48B/2240/FDIS	48B/2247/RVD

101
102 Full information on the voting for the approval of this standard can be found in the report on
103 voting indicated in the above table.

104 This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

105 A list of all parts of the IEC 61076 series, published under the general title *Connectors for*
106 *electronic equipment – Product requirements*, can be found on the IEC website.

107 The committee has decided that the contents of this publication will remain unchanged until
108 the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data
109 related to the specific publication. At this date, the publication will be

- 110 • reconfirmed,
111 • withdrawn,
112 • replaced by a revised edition, or
113 • amended.

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