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

Interested committees:

Title: Draft BS EN IEC 61076-8-106 Connectors for Electrical and Electronic Equipment - Product Requirements. Part 8-106: Power connectors – Detail specification for 2 pole push-pull and snap locking rectangular connectors with fuses, for rated voltage of 400 V DC and rated current of 16 A.

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- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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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

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Submission of Comments

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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/2770/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 61076-8-106 ED1

DATE OF CIRCULATION:

2019-11-01

CLOSING DATE FOR COMMENTS:

2020-01-24

SUPERSEDES DOCUMENTS:

48B/2696/NP, 48B/2719A/RVN

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

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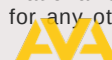
Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Connectors for Electrical and Electronic Equipment - Product Requirements – Part 8-106: Power connectors – Detail specification for 2 pole push-pull and snap locking rectangular connectors with fuses, for rated voltage of 400 V DC and rated current of 16 A

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CONNECTORS FOR ELECTRONIC EQUIPMENT –
PRODUCT REQUIREMENTS****Part 8-106: Power connectors – Detail specification for 2 pole push-pull and snap locking rectangular connectors with fuses, for rated voltage of 400 V DC and rated current of 16 A**

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International Standard IEC 61076-8-106 has been prepared by subcommittee 48B: Electrical connectors, of IEC technical committee 48: Electrical connectors and mechanical structures for electrical and electronic equipment.

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

FDIS	Report on voting
XX/XX/FDIS	XX/XX/RVD

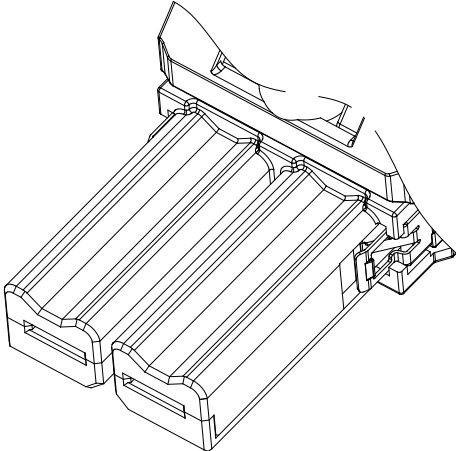
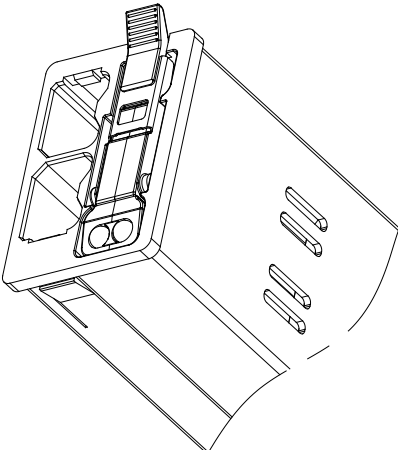
Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

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

- reconfirmed,
- withdrawn,

- 160 • replaced by a revised edition, or
161 • amended.
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The International Electrotechnical Commission IEC SC 48B—Electrical connectors		IEC 61076-8-106 Ed.1
Detail specification in accordance with IEC 61076-1		
Free connector	 2-pole 16 A free connector	Free rectangular connector; For rated voltage of 400 V DC . and rated current of 16 A; 2-pole ; Female contact for power; Straight insertion and withdrawal; Two codings.
Fixed connector	 2-pole 16 A fixed connector	Fixed rectangular connector; For rated voltage of 400 V DC and rated current of 16 A 2-pole; with double fuses Male contact for power; Straight insertion and withdrawal; Two codings.