



DPC: 13 / 30294617 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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Responsible committee: ACE/6 Aerospace avionic electrical and fibre optic technology

Interested committees:

Title: Draft BS EN 4531-002 Aerospace series - Connectors, optical, circular, single and multipin, coupled by triple start threaded ring - Flush contacts
Part 002: Specification of performance and contact arrangements

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

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Responsible Committee Secretary: **Committee Service Centre (BSI)**
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E-mail: csc@bsigroup.com

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Introduction

This draft standard is based on European discussions in which the UK has taken an active part. Your comments on this draft are welcome and will assist in the preparation of the consequent British Standard. Comment is particularly welcome on national, legislative or similar deviations that may be necessary.

Even if this draft standard is not approved by the UK, if it receives the necessary support in Europe, the UK will be obliged to publish the official English Language text unchanged as a British Standard and to withdraw any conflicting standard.

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Please indicate whether you consider the UK should submit a negative (with reasons) or positive vote on this draft.

Submission of Comments

- The guidance given below is intended to ensure that all comments receive efficient and appropriate attention by the responsible BSI committee. **Annotated drafts are not acceptable and will be rejected.**
- All comments must be submitted, preferably electronically, to the Responsible Committee Secretary at the address given on the front cover. Comments should be compatible with version 6.0 or version 97 of Microsoft Word for Windows, if possible; otherwise comments in ASCII text format are acceptable. **Any comments not submitted electronically should still adhere to these format requirements.**
- All comments submitted should be presented as given in the example below. Further information on submitting comments and how to obtain a blank electronic version of a comment form are available from the BSI website at:
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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	Comment (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.	

ASD STANDARD NORME ASD ASD NORM	<u>prEN 4531-002:2013</u> <u>4531-002:2013</u> Edition P3 <u>2013</u> <u>2013-0606</u>		
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ICS: <u>49.06049-060</u> Descriptors: <u>Aerospace industry, aircraft, aircraft equipment, optical connector, elements of optical connection, optical contact, characteristics, test, quality assurance</u> ~~Aerospace industry, aircraft, aircraft equipment, optical connector, elements of optical connection, optical contact, characteristics, test, quality assurance~~ ENGLISH VERSION <u>Aerospace series — Connectors, optical, circular, single and multipin, coupled by triple start threaded ring — Flush contacts — Part 002: Specification of performance and contact arrangements</u> ~~Aerospace series — Connectors, optical, circular, single and multipin, coupled by triple start threaded ring — Flush contacts — Part 002: Specification of performance and contact arrangements~~ <table border="0"> <tr> <td data-bbox="105 1120 670 1523"> <u>Luft- und Raumfahrt — Optische Rundsteckverbinder, mit dreigängiger Gewindeschnellkupplung — Bündige Kontakte — Teil 002: Leistungsdaten und Kontaktanordnungen</u> ~~Luft- und Raumfahrt — Optische Rundsteckverbinder, mit dreigängiger Gewindeschnellkupplung — Bündige Kontakte — Teil 002: Leistungsdaten und Kontaktanordnungen~~ </td><td data-bbox="670 1120 1187 1590"> <u>Série aérospatiale — Connecteurs optiques circulaires à accouplement par bague fileté à trois filets — Contacts affleurants — Partie 002 : Spécification de performances et arrangements des contacts</u> ~~Série aérospatiale — Connecteurs optiques circulaires à accouplement par bague fileté à trois filets — Contacts affleurants — Partie 002 : Spécification de performances et arrangements des contacts~~ </td></tr> </table>		<u>Luft- und Raumfahrt — Optische Rundsteckverbinder, mit dreigängiger Gewindeschnellkupplung — Bündige Kontakte — Teil 002: Leistungsdaten und Kontaktanordnungen</u> ~~Luft- und Raumfahrt — Optische Rundsteckverbinder, mit dreigängiger Gewindeschnellkupplung — Bündige Kontakte — Teil 002: Leistungsdaten und Kontaktanordnungen~~	<u>Série aérospatiale — Connecteurs optiques circulaires à accouplement par bague fileté à trois filets — Contacts affleurants — Partie 002 : Spécification de performances et arrangements des contacts</u> ~~Série aérospatiale — Connecteurs optiques circulaires à accouplement par bague fileté à trois filets — Contacts affleurants — Partie 002 : Spécification de performances et arrangements des contacts~~
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