

INTERNATIONAL STANDARD

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -
Part 2-2: Tests - Mating durability**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC 61300-2-2 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics. It is an International Standard.

This fourth edition cancels and replaces the third edition, published in 2009. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) definition of the mating durability test also for a plug-receptacle configuration of the device under test (DUT);
- b) deletion of measurement condition B;
- c) Definition of a unique measurement condition;
- d) addition of performance categories in the severities;
- e) introduction of new severity levels for connectors and hardened connectors;
- f) definition of new cleaning criteria during mating durability test;
- g) deletion of performance category E in the severities.

The text of this International Standard is based on the following documents:

Draft	Report on voting
86B/5225/FDIS	86B/5247/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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