

INTERNATIONAL STANDARD

**Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -
Part 2-50: Tests - Fibre optic connector proof test with static load**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC 61300-2-50 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 second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision.

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

- a) addition of normative references to Clause 2;
- b) addition of the terms and definitions clause;
- c) addition of the straight pull test of pulling cap – plug – cable configuration;
- d) modification of the test procedure including provisions for hardened connectors;

- e) update of the severity of the test according to the component and performance category;
- f) addition of the details to be specified and reported clause.

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

Draft	Report on voting
86B/5246/FDIS	86B/5275/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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