

# INTERNATIONAL STANDARD

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**Fibre optic interconnecting devices and passive components - Fibre optic  
connector interfaces -  
Part 2: Type BFOC/2,5 connector family**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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Fibre optic connector interfaces -  
Part 2: Type BFOC/2,5 connector family**

FOREWORD

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IEC 61754-2 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 second edition cancels and replaces the first edition published in 1996. This edition constitutes a technical revision.

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

- a) addition of Clause 2, Clause 3 and the Bibliography;
- b) addition of the active device receptacle interface type;
- c) revision of the ferrule grades to refer to the connector optical interfaces specified in the IEC 61755-3 series;

- d) revision of the ferrule end face geometry to refer to the connector optical interfaces specified in the IEC 61755-3 series and IEC 63267-3 series;
- e) improvement of the description of the characteristics of the resilient alignment sleeve for adaptor and rigid bore sleeve for active device receptacle;
- f) harmonisation of the dimensions of reference A for the rigid bore sleeve with other connector interface standards in IEC 61754 series.

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

Draft	Report on voting
86B/5195/FDIS	86B/5218/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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

A list of all parts in the IEC 61754 series, published under the general title *Fibre optic interconnecting devices and passive components - Basic test and measurement procedures*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

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