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# INTERNATIONAL STANDARD

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**Fibre optic interconnecting devices and passive components – Fibre optic  
connector interfaces –  
Part 7: Type MPO connector family**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING  
DEVICES AND PASSIVE COMPONENTS –  
FIBRE OPTIC CONNECTOR INTERFACES –****Part 7: Type MPO connector family**

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International Standard IEC 61754-7 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2004. This third edition constitutes a technical revision.

Specific technical changes involve the addition of an aligned key adaptor interface definition to address all existing MPO applications.

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

CDV	Report on voting
86/2581/CDV	86/2672/RVC

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 61754 series, under the general title *Fibre optic interconnecting devices and passive components – fibre optic connector interfaces*, can be found on the IEC website.<sup>1</sup>

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

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<sup>1</sup> This new extended title will be applied to other parts of IEC 61754 as and when they are re-issued.

**FIBRE OPTIC INTERCONNECTING  
DEVICES AND PASSIVE COMPONENTS –  
FIBRE OPTIC CONNECTOR INTERFACES –**

**Part 7: Type MPO connector family**

**1 Scope**

This part of IEC 61754 defines the standard interface dimensions for type MPO family of connectors.