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# INTERNATIONAL STANDARD

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**Fibre optic interconnecting devices and passive components – Fibre optic  
connector interfaces –  
Part 20: Type LC connector family**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

#### **Part 20: Type LC connector family**

#### FOREWORD

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International Standard IEC 61754-20 has been prepared by subcommittee SC86B: Fibre optic interconnecting devices and passive components.

This second edition cancels and replaces the first edition published in 2002. It constitutes a technical revision. The changes with respect to the previous edition are to reconsider the whole document and to add Interface IEC 61754-20-9 to IEC 61754-20-16 for a plastic optical fibre (POF).

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

FDIS	Report on voting
86B/3343/FDIS	86B/3393/RVD

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

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

The list of all parts of IEC 61754 series, published under the general title, *Fibre optic interconnecting and passive components – Fibre optic connector interfaces* can be found on the IEC website.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

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

**Part 20: Type LC connector family**

**1 Scope**

This International Standard defines the standard interface dimensions for the type LC family of connectors.

**2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61755-3 series, *Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces*