

INTERNATIONAL STANDARD

IEC 61300-3-30

First edition
2003-01

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –

Part 3-30: Examinations and measurements – Polish angle and fibre position on single ferrule multifibre connectors

*Dispositifs d'interconnexion et composants passifs
à fibres optiques –
Méthodes fondamentales d'essais et de mesures –*

*Partie 3-30:
Examens et mesures –
Angle de la face polie et position de la fibre sur
l'embout des connecteurs multifibres*

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CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 General description	5
4 Apparatus	6
4.1 Ferrule holder	6
4.2 Positioning stage.....	6
4.3 Three-dimensional interferometry	6
5 Procedure	7
5.1 Measurement regions.....	7
5.2 Method for analysis	9
6 Details to be specified	11
Annex A (informative) Formula for calculating end face geometry.....	13
Annex B (normative) Surface angle sign convention (shown graphically)	14
Annex C (normative) Fibre counting convention (shown graphically).....	15
Bibliography	16
Figure 1 – Three-dimensional interferometry analyser	7
Figure 2 – Measurement regions on ferrule	8
Figure 3 – Multimode fibre core dip regions.....	8
Table 1 – Ferrule measurement areas	12
Table 2 – Multimode core dip areas	12

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 3-30: Examinations and measurements –
Polish angle and fibre position on single ferrule
multifibre connectors**

FOREWORD

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International Standard IEC 61300-3-30 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

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

FDIS	Report on voting
86B/1747/FDIS	86B/1773/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 3.

IEC 61300 consists of the following parts, under the general title *Fibre optic interconnecting devices and passive components – Basic test and measurement procedures*:

- Part 1: General and guidance
- Part 2: Tests
- Part 3: Examinations and measurements

This is a preview of "IEC 61300-3-30 Ed. 1...". [Click here to purchase the full version from the ANSI store.](#)

The committee has decided that the contents of this publication will remain unchanged until 2007.
At this date, the publication will be

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

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AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 3-30: Examinations and measurements –
Polish angle and fibre position on single ferrule
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1 Scope

This part of IEC 61300 describes a procedure to assess end face geometry in guide pin based multifibre ferrules and connectors. The primary attributes are fibre position relative to the end face, either undercut or protrusion, end face angle relative to the guide pin bores, and core dip for multimode fibres.

2 Normative references

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

None.