

INTERNATIONAL STANDARD

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First edition
2003-05

**Generic cabling systems –
Specification for the testing of balanced
communication cabling in accordance
with ISO/IEC 11801 –**

**Part 2:
Patch cords and work area cords**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**GENERIC CABLING SYSTEMS –
SPECIFICATION FOR THE TESTING OF BALANCED COMMUNICATION
CABLING IN ACCORDANCE WITH ISO/IEC 11801 –**

Part 2: Patch cords and work area cords

FOREWORD

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International Standard IEC 61935-2 has been prepared by subcommittee SC 46A:Coaxial cables, of IEC technical committee TC 46: Cables, wires, waveguides, r.f. connectors, r.f. and microwave passive components and accessories.

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

FDIS	Report on voting
46A/532/FDIS	46A/544/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 committee has decided that the contents of this publication will remain unchanged until 2004. At this date, the publication will be

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- withdrawn;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

A bilingual edition of this standard may be issued at a later date.

INTRODUCTION

Modular plug cords are constructed for connecting equipment using modular connecting hardware. It is known that connecting hardware performance is subject to influence by the properties of the modular plug termination and therefore modular plug cords should be tested to determine the quality of the assembly. Moreover, the performance of modular plug cords may differ due to the performances of the involved separate components depending upon the efficiency of the manufacturing procedure. Manufacturing procedures also impact on the reliability of these cords. Therefore, the object of this standard is to provide test methods to ensure compatibility of modular plug cords to be used in cabling according to ISO/IEC 11801. Also, it provides test methods and associated requirements to demonstrate the performance and reliability of these cords during their operational lifetime.

Withdrawn