

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Radio frequency and coaxial cable assemblies –
Part 4-1: Blank detail specification for semi-rigid coaxial cable assemblies**

**Cordons coaxiaux et cordons pour fréquences radioélectriques –
Partie 4-1 : Spécification particulière-cadre pour cordons coaxiaux semi-rigides**





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO FREQUENCY AND COAXIAL CABLE ASSEMBLIES –**Part 4-1: Blank detail specification for semi-rigid coaxial cable assemblies**

FOREWORD

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IEC 60966-4-1 has been prepared by IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories. It is an International Standard.

This third edition cancels and replaces the second edition published in 2003. This edition constitutes a technical revision.

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

- a) added Clause 1 "Scope";
- b) added Clause 2 "Normative reference";
- c) rewrote Clause 4 "Instructions";

- d) added "[6] Outline for semi-rigid cable assemblies", "[7] The relative position dimensions of the interface", "[8] Maximum diameter of semi-flexible cable";
- e) added "Corona extinction voltage";
- f) modified "[19] Value", "[20] Remark".

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

Draft	Report on voting
46/965/FDIS	46/995/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. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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