

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Radio-frequency connectors –
Part 16: Sectional specification – RF coaxial connectors with inner diameter
of outer conductor 7 mm (0,276 in) with screw coupling – Characteristics
impedance 50 Ω (75 Ω) (type N)**

**Connecteurs pour fréquences radioélectriques –
Partie 16: Spécification intermédiaire – Connecteurs coaxiaux pour fréquences
radioélectriques avec diamètre intérieur du conducteur extérieur de 7 mm
(0,276 in) à verrouillage à vis – Impédance caractéristique 50 Ω (75 Ω) (type N)**



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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 33.120.30

ISBN 978-2-8322-3782-3

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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International Standard IEC 61169-16 has been prepared by subcommittee 46F: R.F. and microwave passive components, of IEC technical committee 46: Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories.

This bilingual version (2016-11) corresponds to the monolingual English version, published in 2006-12.

This part of IEC 61169 cancels and replaces IEC 60169-16 published in 1982 and Amendment 1 (1996). This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to IEC 60169-16:

Clauses 7 and 8 have been totally re-written and Clause 9 has been removed. Clause 7 currently include test schedules and Clause 8 gives indications to fill a Blank Detail Specification (BDS).

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

FDIS	Report on voting
46F/54/FDIS	46F/59/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.

The French version of this standard has not been voted upon.

The QC numbers that appear on the front cover of this publication are the specification numbers in the IEC Quality Assessment System for Electronic Components (IECQ).

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

A list of all parts of the IEC 61169 series, under the general title *Radio frequency connectors*, can be found on the IEC website.

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 "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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