



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61169-29:2005

ICS 33.120.30

**RADIO-FREQUENCY CONNECTORS --
PART 29: SECTIONAL SPECIFICATION -
MINIATURE RADIO FREQUENCY COAXIAL
CONNECTORS MODEL SCREW, SNAP-ON,
PUSH-PULL OR QUICK-LOCK, SLIDE-IN
(RACK AND PANEL APPLICATIONS) -
CHARACTERISTIC IMPEDANCE 50 OHMS
(TYPE 1,0/2,3) - 50 OHMS AND 75 OHMS
APPLICATIONS**

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EUROPEAN STANDARD

EN 61169-29

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2005

ICS 33.120.30

English version

**Radio-frequency connectors
Part 29: Sectional specification –
Miniature radio frequency coaxial connectors model screw, snap-on,
push-pull or quick-lock, slide-in (rack and panel applications) –
Characteristic impedance 50 ohms (type 1,0/2,3) –
50 ohms and 75 ohms applications
(IEC 61169-29:2005)**

Connecteurs pour fréquences radioélectriques
Partie 29: Spécification intermédiaire –
Connecteurs coaxiaux miniatures pour
fréquences radioélectriques avec
accouplements de type vis, pousser-tirer
et encliquetage, ou glis (applications de
"panneau" et "fond de panier") –
Impédance caractéristique 50 ohms
(type 1,0/2,3) –
Applications à 50 ohms et 75 ohms
(CEI 61169-29:2005)

Hochfrequenz-Steckverbinder
Teil 29: Rahmenspezifikation –
Koaxiale Miniatur-Hochfrequenzsteckverbinder
mit Schraub-, Einrast-, Push-pull- oder
Schnellverschluss-, Einschubkupplung
(Einschubausführung) –
Wellenwiderstand 50-Ohm (Typ 1,0/2,3) –
50-Ohm- und 75-Ohm-Anwendungen
(IEC 61169-29:2005)

This European Standard was approved by CENELEC on 2005-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 46F/27/FDIS, future edition 1 of IEC 61169-29, prepared by SC 46F, R.F. and microwave passive components, of IEC TC 46, Cables, wires, waveguides, R.F. connectors, R.F. and microwave passive components and accessories, was submitted to IEC-CENELEC parallel vote and was approved by CENELEC as EN 61169-29 on 2005-07-01.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2006-04-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2008-07-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61169-29:2005 was approved by CENELEC as a European Standard without any modification.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|--------------|-------------|
| IEC 61169-1 | 1992 | Radio-frequency connectors Part 1: Generic specification - General requirements and measuring methods | EN 61169-1 | 1994 |

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