



BSI Standards Publication

Radio frequency connectors

Part 64: Sectional specification - RF coaxial connectors with 0,8 mm inner diameter of outer conductor - Characteristic impedance 50 Ω (type 0,8)

National foreword

This British Standard is the UK implementation of EN IEC 61169-64:2019. It is identical to IEC 61169-64:2019.

The UK participation in its preparation was entrusted to Technical Committee EPL/46, Cables, wires and waveguides, radio frequency connectors and accessories for communication and signalling.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

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English Version

Radio frequency connectors - Part 64: Sectional specification -
RF coaxial connectors with 0,8 mm inner diameter of outer
conductor - Characteristic impedance 50 Ω (type 0,8)
(IEC 61169-64:2019)

Connecteurs pour fréquences radioélectriques - Partie 64:
Spécification intermédiaire - Connecteurs RF coaxiaux avec
un conducteur extérieur disposant d'un diamètre intérieur
de 0,8 mm - Impédance caractéristique de 50 Ω (type 0,8)
(IEC 61169-64:2019)

Hochfrequenz-Steckverbinder - Teil 64:
Rahmenspezifikation für koaxiale HF-Steckverbinder mit 0,8
mm Innendurchmesser des Außenleiters -
Wellenwiderstand 50 Ω (Typ 0,8)
(IEC 61169-64:2019)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 46F/469/FDIS, future edition 1 of IEC 61169-64, prepared by SC 46F "RF and microwave passive components" of IEC/TC 46 "Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61169-64:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-07-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-10-17

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Endorsement notice

The text of the International Standard IEC 61169-64:2019 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 documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61169-1	2013	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	2013
IEC 62037-3	-	Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors	EN 62037-3	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIO-FREQUENCY CONNECTORS –

Part 64: Sectional specification – RF coaxial connectors with 0,8 mm inner diameter of outer conductor – Characteristic impedance 50 Ω (type 0,8)

FOREWORD

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International Standard IEC 61169-64 has been prepared by subcommittee 46F: RF and microwave passive components, of IEC technical committee 46: Cables, wires, waveguides, RF connectors, RF and microwave passive components and accessories.

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

FDIS	Report on voting
46F/469/FDIS	46F/485/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

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