ICS 33.120.30 SLOVENSKÁ TECHNICKÁ NORMA November 2025

STN	**Vysokofrekvenčné konektory Časť 1-9: Mechanické skúšobné metódy Vyťahovanie prostredníctvom otvoru pre bezpečnostný drôt**	**STN EN IEC 61169-1-9** 35 3811

Radio-frequency connectors - Part 1-9: Mechanical test methods - Safety wire hole pull-out

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/25

Obsahuje: EN IEC 61169-1-9:2025, IEC 61169-1-9:2025

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 61169-1-9

June 2025

ICS 33.120.30

English Version

Radio-frequency connectors - Part 1-9: Mechanical test methods - Safety wire hole pull-out (IEC 61169-1-9:2025)

Connecteurs pour fréquences radioélectriques - Partie 1-9: Méthodes d'essais mécaniques - Extraction par le trou du fil de sécurité (IEC 61169-1-9:2025)

Hochfrequenz-Steckverbinder - Teil 1-9: Mechanische Prüfverfahren - Herausziehen von Sicherheitsdrahtlöchern (IEC 61169-1-9:2025)

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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/701/FDIS, future edition 1 of IEC 61169-1-9, 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 61169-1-9:2025.

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) 2026-06-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-06-30

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Endorsement notice

The text of the International Standard IEC 61169-1-9:2025 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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 61169-1	-	Radio frequency connectors - Part 1: Generic specification - General requirements and measuring methods	EN 61169-1	-

IEC 61169-1-9

Edition 1.0 2025-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Radio-frequency connectors – Part 1-9: Mechanical test methods – Safety wire hole pull-out

Connecteurs pour fréquences radioélectriques – Partie 1-9: Méthodes d'essais mécaniques – Extraction par le trou du fil de sécurité

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CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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RADIO-FREQUENCY CONNECTORS –

Part 1-9: Mechanical test methods – Safety wire hole pull-out

FOREWORD

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IEC 61169-1-9 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. It is an International Standard.

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

Draft	Report on voting
46F/701/FDIS	46F/709/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.

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

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

RADIO-FREQUENCY CONNECTORS –

Part 1-9: Mechanical test methods – Safety wire hole pull-out

1 Scope

This part of IEC 61169 specifies test methods for the safety wire hole pull-out of RF connectors.

This document is applicable to the connectors with safety wire holes.

2 Normative references

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.

IEC 61169-1, *Radio frequency connectors – Part 1: Generic specification – General requirements and measuring methods*