

<b>STN</b>	<b>Letectvo a kozmonautika. Vysokofrekvenčné koaxiálne konektory. Časť 311: Typ 3, prepojenie N. Verzia zostavy svorka matica. Pravouhlá zástrčka. Norma na výrobok.</b>	<b>STN EN 4652-311</b>  31 1919
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Aerospace series - Connectors, coaxial, radio frequency - Part 311: Type 3, N interface - Clamp nut assembly version - Right angle plug - Product standard

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. 04/16

Obsahuje: EN 4652-311:2015

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN 4652-311**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2015

ICS 49.060

English Version

**Aerospace series - Connectors, coaxial, radio frequency -  
Part 311: Type 3, N interface - Clamp nut assembly version  
- Right angle plug - Product standard**

Série aérospatiale - Connecteurs coaxiaux pour radio  
fréquences - Partie 311 : Type 3, interface N - Version à  
presse étoupe - Fiche coudée - Norme de produit

Luft- und Raumfahrt - Koaxiale Hochfrequenz-  
Steckverbinder - Teil 311: Typ 3, N-Anschluss -  
Klemmverbindung - freier Steckverbinder, 90°  
abgewinkelt - Produktnorm

This European Standard was approved by CEN on 6 June 2015.

CEN 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 CEN-CENELEC Management Centre or to any CEN 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 CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## European foreword

This document (EN 4652-311:2015) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this European Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This European Standard specifies the characteristics of screwed on coupling (N interface) coaxial right angle plugs – 50 ohms. The cable to connector assembly is a clamp technology.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2591 <sup>1)</sup>, *Aerospace series — Elements of electrical and optical connection — Test methods*

EN 2812, *Aerospace series — Stripping of electric cables*

EN 4652-001, *Aerospace series — Connectors, coaxial, radio frequency — Part 001: Technical specification*

EN 4652-312, *Aerospace series — Connectors, coaxial, radio frequency — Part 312: Type 3, N interface — Clamp nut assembly version — Square flange receptacle — Product standard*

EN 4652-313, *Aerospace series — Connectors, coaxial, radio frequency — Part 313: Type 3, N interface — Clamp nut assembly version — Bulkhead receptacle — Product standard*

EN 9133, *Aerospace series — Quality management systems — Qualification procedure for aerospace standard parts*

TR 6058, *Aerospace series — Cable code identification list* <sup>2)</sup>

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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1) All parts quoted in this standard.

2) Published as ASD-STAN Technical Report at the date of publication of this standard. <http://www.asd-stan.org/>