

EUROPEAN STANDARD

EN 4652-220

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2017

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English Version

**Aerospace series - Connectors, coaxial, radio frequency -
Part 220: Type 2, TNC interface - Crimp version - Straight
plug - Product standard**

Série aérospatiale - Connecteurs coaxiaux pour radio
fréquences - Partie 220: Type 2, interface TNC -
Version à sertir - Fiche droite - Norme de produit

Luft- und Raumfahrt - Koaxiale Hochfrequenz-
Steckverbinder - Teil 220: Typ 2, TNC-Schnittstelle,
Crimpverbindung - freier Steckverbinder, gerade -
Produktnorm

This European Standard was approved by CEN on 12 June 2017.

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.

CEN members are the national standards bodies of 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
European foreword		3
1	Scope.....	4
2	Normative references.....	4
3	Required characteristics	4
4	For stripping	8
5	Test methods	9
6	Quality assurance.....	11
7	Designation	12
8	Marking.....	12
9	Packaging.....	12
10	Storage	12

European foreword

This document (EN 4652-220:2017) 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 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 February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies the characteristics of screwed on coupling (TNC interface) coaxial straight plugs – 50 ohms.

These connectors are foreseen for light weight coaxial cables; so, appropriate sealing have to be achieved.

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 2424, *Aerospace series — Marking of aerospace products*

EN 2591-1¹⁾, *Aerospace series — Cables, electrical, aircraft use — Test methods*

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

EN 3155-001, *Aerospace series — Electrical contacts used in elements of connections — Part 001: Technical specification*

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

EN 4652-222, *Aerospace series — Connectors coaxial radio frequency — Part 222: Type 2, TNC interface — Square flange receptacle — Product standard* ²⁾

EN 9133, *Aerospace series — Quality Management Systems — Qualification Procedure for Aerospace Standard Products*

TR 6058, *Aerospace series — Cable code identification list* ³⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN