

EUROPEAN STANDARD

EN 4652-420

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

ICS 49.060

English Version

**Aerospace series - Connectors, coaxial, radio frequency -
Part 420: Type 4, C interface - Crimp assembly version -
Straight plug - Product standard**

Série aérospatiale - Connecteurs coaxiaux pour radio
fréquences - Partie 420 : Type 4, interface C - Version à
sertir - Fiche droite - Norme de produit

Luft- und Raumfahrt - Koaxiale Hochfrequenz-
Steckverbinder - Teil 420: Typ 4, C-Schnittstelle -
Crimpverbindung - freier Steckverbinder, gerade -
Produktnorm

This European Standard was approved by CEN on 10 April 2017.

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

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European foreword

This document (EN 4652-420:2017) 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of an identical text or by endorsement, at the latest by April 2018, and conflicting national standards shall be withdrawn at the latest by April 2018.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.

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1 Scope

This European Standard specifies the characteristics of screwed on coupling (C interface) coaxial straight plugs – 50 ohms. The cable to connector assembly is crimp 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 2424, *Aerospace series — Marking of aerospace products*

EN 2591^{*)}, *Aerospace series — Elements of electrical and optical connexion — Test methods*

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

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

EN 4652-002, *Aerospace series — Connectors, coaxial, radio frequency — Part 002: Specification of performances* ¹⁾

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

TR 6058, *Aerospace series — Cable code identification list* ²⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

* All parts quoted in this standard.

1) Published as ASD-STAN Prestandard at the date of publication of this standard by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN) (www.asd-stan.org).

2) Published as ASD-STAN Technical Report at the date of publication of this standard by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN) (www.asd-stan.org).