



BSI Standards Publication

Aerospace series — Connectors, electrical, circular, coupled by threaded ring, fire resistant or non fire-resistant, operating temperatures -65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak

Part 006: Hermetic jam-nut mounted receptacle — Product standard

National foreword

This British Standard is the UK implementation of EN 2997-006:2024. It supersedes BS EN 2997-006:2017, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology.

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

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

**Aerospace series - Connectors, electrical, circular, coupled
by threaded ring, fire resistant or non fire-resistant,
operating temperatures -65 °C to 175 °C continuous, 200
°C continuous, 260 °C peak - Part 006: Hermetic jam-nut
mounted receptacle - Product standard**

Série aérospatiale - Connecteurs électriques circulaires
à accouplement par bague filetée, résistant au feu ou
non, températures d'utilisation -65 °C à 175 °C continu,
200 °C continu, 260 °C en pointe - Partie 006: Embase
hermétique à fixation par écrou - Norme de produit

Luft- und Raumfahrt - Elektrische Rundsteckverbinder
mit Schraubkupplung, feuerbeständig oder nicht
feuerbeständig, Betriebstemperaturen -65 °C bis 175
°C konstant, 200 °C konstant, 260 °C Spitze - Teil 006:
Hermetischer fester Steckverbinder mit
Mutterbefestigung - Produktnorm

This European Standard was approved by CEN on 15 October 2023.

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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
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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European foreword

This document (EN 2997-006:2024) 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 document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, 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 August 2024, and conflicting national standards shall be withdrawn at the latest by August 2024.

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This document supersedes EN 2997-006:2017.

The main changes between this edition and the previous edition are listed in Table A.1.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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