



BSI Standards Publication

**Aerospace series —
Connectors, electrical, circular,
scoop-proof, triple start
threaded coupling, operating
temperature 175 °C or 200 °C
continuous**

Part 003: Receptacle square flange
mounting — Product standard

National foreword

This British Standard is the UK implementation of EN 3645-003:2015. It supersedes BS EN 3645-003:2006 which is withdrawn.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 secretary.

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ISBN 978 0 580 87966 1

ICS 49.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2015.

Amendments issued since publication

Date	Text affected
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EUROPEAN STANDARD

EN 3645-003

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2015

ICS 49.060

Supersedes EN 3645-003:2006

English Version

**Aerospace series - Connectors, electrical, circular, scoop-proof,
triple start threaded coupling, operating temperature 175 °C or
200 °C continuous - Part 003: Receptacle square flange
mounting - Product standard**

Série aérospatiale - Connecteurs électriques circulaires à contacts protégés, à accouplement par filetage à pas rapide à trois filets, températures d'utilisation 175 °C ou 200 °C continu - Partie 003: Embase à fixation par colerette carrée - Norme de produit

Luft- und Raumfahrt - Elektrische Rundsteckverbinder, kontaktgeschützt, dreigängige Gewinde-Schnellkupplung, Betriebstemperatur 175 °C oder 200 °C konstant - Teil 003: Fester Steckverbinder mit quadratischem Montageflansch - Produktnorm

This European Standard was approved by CEN on 5 December 2014.

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

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Foreword

This document (EN 3645-003:2015) 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 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 August 2015, and conflicting national standards shall be withdrawn at the latest by August 2015.

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This document supersedes EN 3645-003:2006.

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