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NSAI Standards

Irish Standard
I.S. EN 4165-015:2015

# Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 015: Round chimney for accessory (1 per module cavity), 2 and 4 modules - Product standard

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| *This document is based on:* | *Published:* |
|---|---|
| EN 4165-015:2015 | 2015-09-09 |

| *This document was published* under the authority of the NSAI and comes into effect on: | ICS number: |
|---|---|
| 2015-09-28 | 49.060 |
| | NOTE: If blank see CEN/CENELEC cover page |


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## National Foreword

I.S. EN 4165-015:2015 is the adopted Irish version of the European Document EN 4165-015:2015, Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 015: Round chimney for accessory (1 per module cavity), 2 and 4 modules - Product standard

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN 4165-015

September 2015

ICS 49.060

Supersedes EN 4165-015:2005

English Version

# Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 015: Round chimney for accessory (1 per module cavity), 2 and 4 modules - Product standard

Série aérospatiale - Connecteurs électriques rectangulaires modulaires - Température d'utilisation 175 °C continu - Partie 015 : Cheminées cylindriques pour accessoires (1 par cavité de module), 2 et 4 modules - Norme de produit

Luft- und Raumfahrt - Elektrischer Rechtecksteckverbinder in modularer Bauweise - Betriebstemperatur 175 °C konstant - Teil 015: Hülse, rund, für Endgehäuse (eine pro Modulkammer), 2 und 4 Module - Produktnorm

This European Standard was approved by CEN on 5 March 2015.

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## European foreword

This document (EN 4165-015:2015) 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 March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

This document supersedes EN 4165-015:2005.

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# 1 Scope

This European Standard defines the round chimney for accessories (1 per module cavity) used in the family of rectangular electrical connectors, 2 and 4 modules.

The connector accessory body corresponding to those round chimneys is defined in EN 4165-014.

# 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 4165-001, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 001: Technical specification*

EN 4165-002, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 002: Specification of performance and contact arrangements*

EN 4165-014, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 014: Shielded accessory body, 2 and 4 modules for connectors, series 2 and series 3 — Product standard*

# 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 4165-001 apply.

# 4 Required characteristics

See Figure 1 and Figure 2.

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