

**Aerospace series - Connectors,
electrical, rectangular, modular -
Operating temperature 175 °C
continuous - Part 011: Flange mounting
receptacle 2 and 4 modules, series 2 -
Product standard**

Aerospace series - Connectors, electrical,
rectangular, modular - Operating temperature 175
°C continuous - Part 011: Flange mounting
receptacle 2 and 4 modules, series 2 - Product
standard

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 4165-011:2007 sisaldab Euroopa standardi EN 4165-011:2007 ingliskeelset teksti. Käesolev dokument on jõustatud 31.05.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 4165-011:2007 consists of the English text of the European standard EN 4165-011:2007. This document is endorsed on 31.05.2007 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This standard defines the flange mounting receptacle 2 and 4 modules, series 2 used in the family of rectangular electrical connectors. The plugs corresponding to those receptacles are defined in EN 4165-002.	Scope: This standard defines the flange mounting receptacle 2 and 4 modules, series 2 used in the family of rectangular electrical connectors. The plugs corresponding to those receptacles are defined in EN 4165-002.
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ICS 49.060

Võtmesõnad:

ICS 49.060

English Version

**Aerospace series - Connectors, electrical, rectangular, modular -
Operating temperature 175 °C continuous - Part 011: Flange
mounting receptacle 2 and 4 modules, series 2 - Product
standard**

Série aérospatiale - Connecteurs électriques modulaires -
Températures d'utilisation 175 °C continu - Partie 011 :
Embase à collerette 2 et 4 modules, série 2 - Norme de
produit

Luft- und Raumfahrt - Elektrischer Rechtecksteckverbinder
in modularer Bauweise - Betriebstemperatur 175 °C
konstant - Teil 011: Feste Steckverbinder mit
Montageflansch mit 2 und 4 Modulen, Serie 2 -
Produktnorm

This European Standard was approved by CEN on 30 September 2005.

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 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 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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Foreword

This document (EN 4165-011:2007) 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 October 2007, and conflicting national standards shall be withdrawn at the latest by October 2007.

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1 Scope

This standard defines the flange mounting receptacle 2 and 4 modules, series 2 used in the family of rectangular electrical connectors. The plugs corresponding to those receptacles are defined in EN 4165-002.

The protective covers corresponding to those receptacles are defined in EN 4165-018.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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 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 4165-018, *Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 018: Protective cover for receptacle 2 and 4 modules, series 2 and series 3 – Product standard.*

EN 4165-020, *Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 020: Coupling system keyway for receptacle – 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 for 2 modules and Figure 2 for 4 modules.