
Aeronavtika - Konektorji, električni, pravokotni, modularni - Stalna delovna temperatura 175 °C - 014. del: Oklopljeni dodatki z dvema ali štirimi moduli za konektorje, serija 2 in serija 3 - Standard za proizvod

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

Luft- und Raumfahrt - Elektrischer Rechtecksteckverbinder in modularer Bauweise - Betriebstemperatur 175 °C konstant - Teil 014: Gehäuse für Zugentlastung für Steckverbinder mit 2 und 4 Modulen, Serie 2 und Serie 3, geschirmt - Produktnorm

Série aérospatiale - Connecteurs électriques rectangulaires modulaires - Température d'utilisation 175 °C continu - Partie 014: Accessoires durcis (corps) 2 et 4 modules pour connecteurs, série 2 et série 3 - Norme de produit

Ta slovenski standard je istoveten z: EN 4165-014:2005

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English Version

**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**

Série aérospatiale - Connecteurs électriques rectangulaires
modulaires - Température d'utilisation 175 °C continu -
Partie 014 : Accessoires durcis (corps) 2 et 4 modules pour
connecteurs, série 2 et série 3 - Norme de produit

Luft- und Raumfahrt - Elektrischer Rechtecksteckverbinder
in modularer Bauweise - Betriebstemperatur 175 °C
konstant - Teil 014: Gehäuse für Zugentlastung für
Steckverbinder mit 2 und 4 Modulen, Serie 2 und Serie 3,
geschirmt - 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This European Standard (EN 4165-014:2005) has been prepared by the European Association of Aerospace Manufacturers - Standardization (AECMA-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 AECMA, 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 May 2006, and conflicting national standards shall be withdrawn at the latest by May 2006.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This standard defines the shielded accessory body, 2 and 4 modules for connectors, series 2 and series 3 used in the family of rectangular electrical connectors.

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 4165-015, *Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Part 015: Round chimney for accessory (1 per module cavity) – Product standard.*

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3 Terms and definitions

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

[SIST EN 4165-014:2008](https://standards.iteh.ai/catalog/standards/sist/43664345-ccfa-4d31-ba76-f1229c1693e5/sist-en-4165-014-2008)

4 Required characteristics

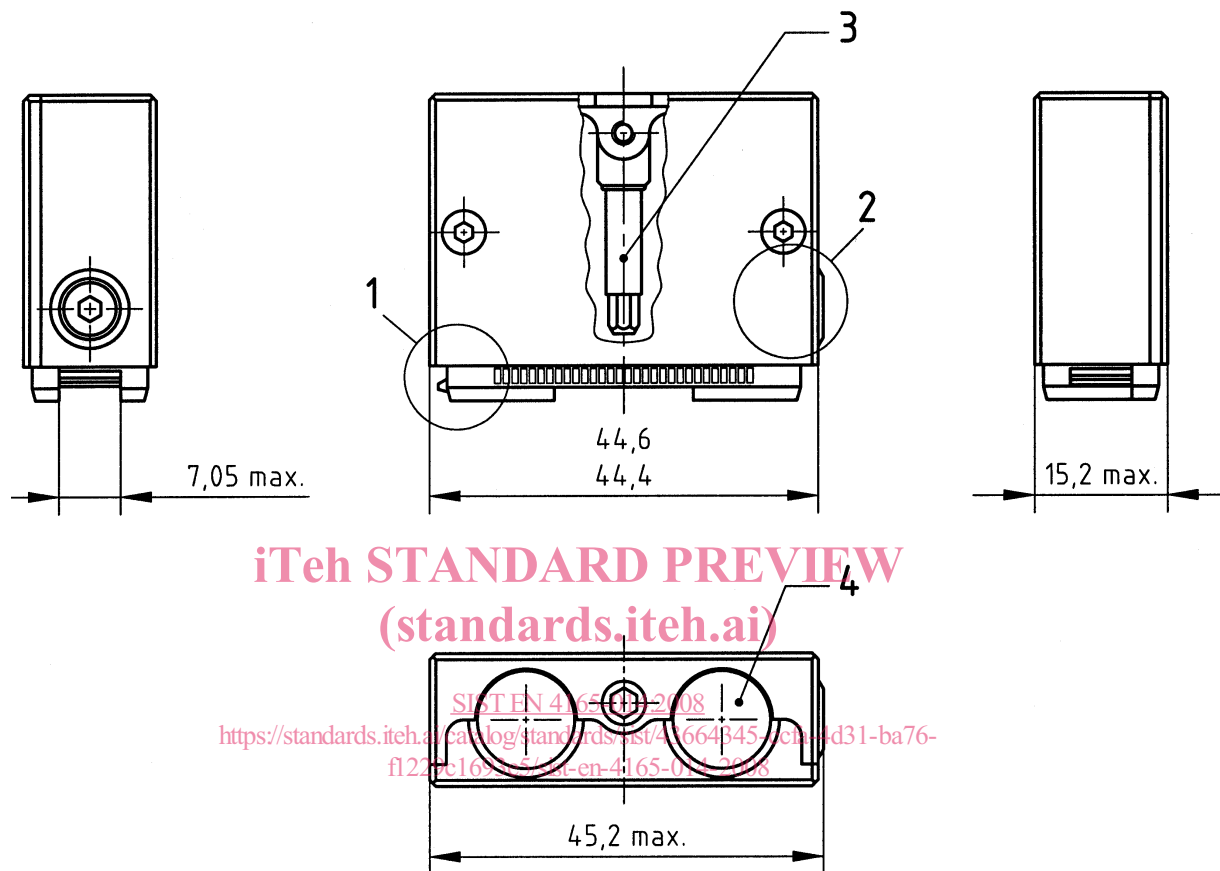
<https://standards.iteh.ai/catalog/standards/sist/43664345-ccfa-4d31-ba76-f1229c1693e5/sist-en-4165-014-2008>

See Figure 1 to Figure 6.

5 Plug cover accessory body

5.1 For 2 modules, classes W and F

Dimensions are in millimetres.



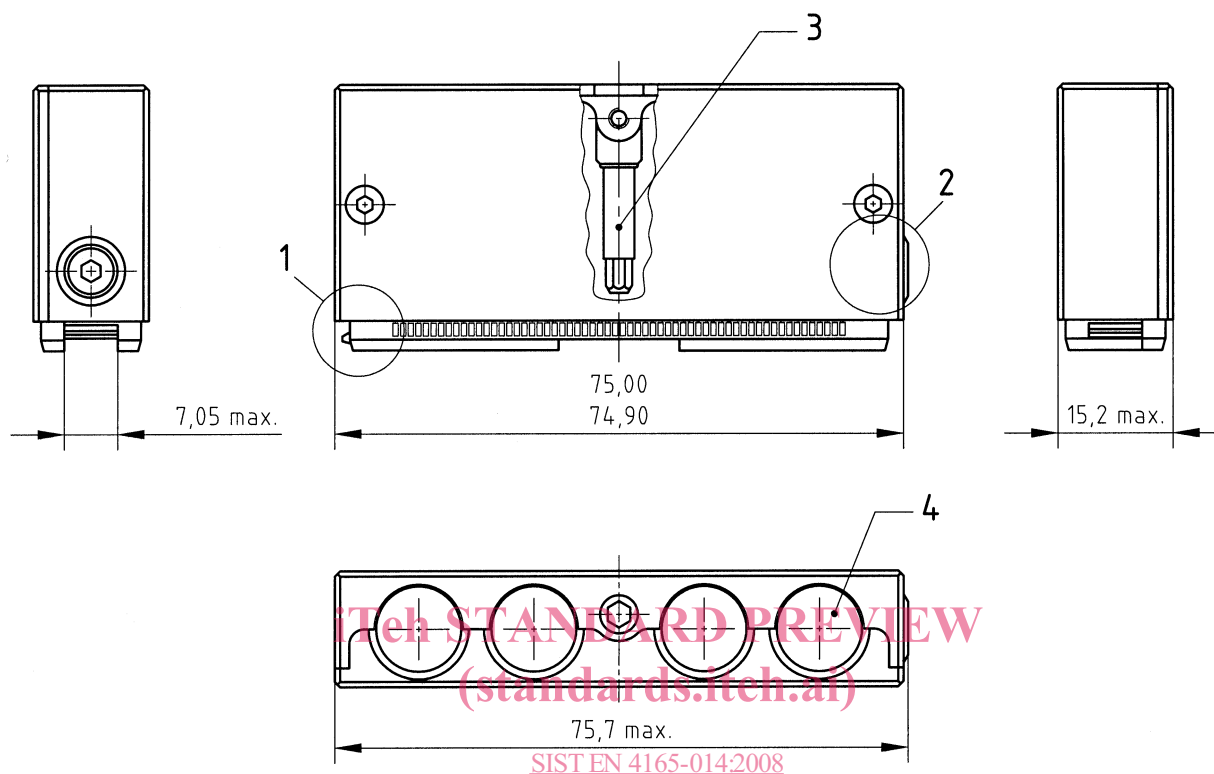
Key

- 1 see Figure 7.
- 2 optional design
- 3 locking screw extension
- 4 mating with in EN 4165-015

Figure 1

5.2 For 4 modules, classes W and F

Dimensions are in millimetres.



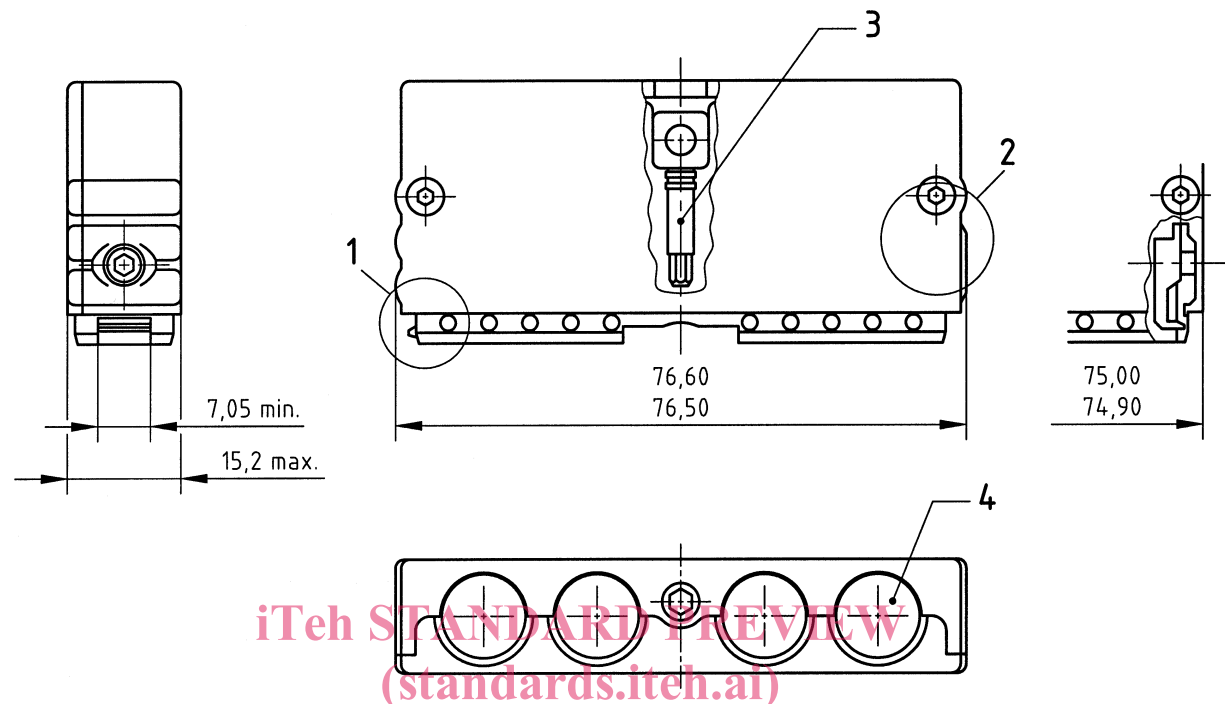
Key

- 1 see Figure 7.
- 2 optional design
- 3 locking screw extension
- 4 mating with in EN 4165-015

Figure 2

5.3 For 4 modules, classes J and M

Dimensions are in millimetres.



Key

- 1 see Figure 7, <https://standards.iteh.ai/catalog/standards/sist/43664345-ccfa-4d31-ba76-f1229c1693e5/sist-en-4165-014-2008>
- 2 optional design
- 3 locking screw extension
- 4 mating with in EN 4165-015

Figure 3