



# SLOVENSKI STANDARD SIST EN 4165-023:2009

01-maj-2009

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hYa dYfUi fU%+) š7 '!\$&' "XY.'CfcXY'nUa cbhUjc`\_cX]fbY[ Ug]ghYa UnUz\_gbc  
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Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature  
175 °C continuous - Part 023: Tooling for assembly of receptacle coding component -  
Product standard

**STANDARD PREVIEW**

Luft- und Raumfahrt- Elektrischer Rechtecksteckverbinder in modularer Bauweise -  
Betriebstemperatur 175 °C konstant - Teil 023: Montageschlüssel für das  
Kodierungssystem für feste Steckverbinder - Produktnorm

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Série aérospatiale - Connecteurs électriques modulaires - Températures d'utilisation 175  
°C continu - Partie 023 : Outils de serrage de la clef de détrompage- Norme de produit

**Ta slovenski standard je istoveten z: EN 4165-023:2007**

### **ICS:**

49.060 Š^æ\ æš /æ^ [ |b\ æ Aerospace electric  
^|\ dā} æ [ ] !^ { æš /æ^ c { ã equipment and systems

**SIST EN 4165-023:2009**

**en,de**

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EUROPEAN STANDARD

EN 4165-023

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2007

ICS 49.060

English Version

Aerospace series - Connectors, electrical, rectangular, modular -  
Operating temperature 175 °C continuous - Part 023: Tooling for  
assembly of receptacle coding component - Product standard

Série aérospatiale - Connecteurs électriques modulaires -  
Températures d'utilisation 175 °C continu - Partie 023 :  
Outils de serrage de la clef de détroppage- Norme de  
produit

Luft- und Raumfahrt- Elektrischer Rechtecksteckverbinder  
in modularer Bauweise - Betriebstemperatur 175 °C  
konstant - Teil 023: Montageschlüsse für das  
Kodierungssystem für feste Steckverbinder - Produktnorm

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

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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 Management Centre has the same status as the official versions.

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## Foreword

This document (EN 4165-023:2007) 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.

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, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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## EN 4165-023:2007 (E)

## 1 Scope

This standard defines the tooling for assembly of receptacle coding component 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.*

## 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.

## 5 Tooling for assembly coding component

Dimensions are in millimetres.

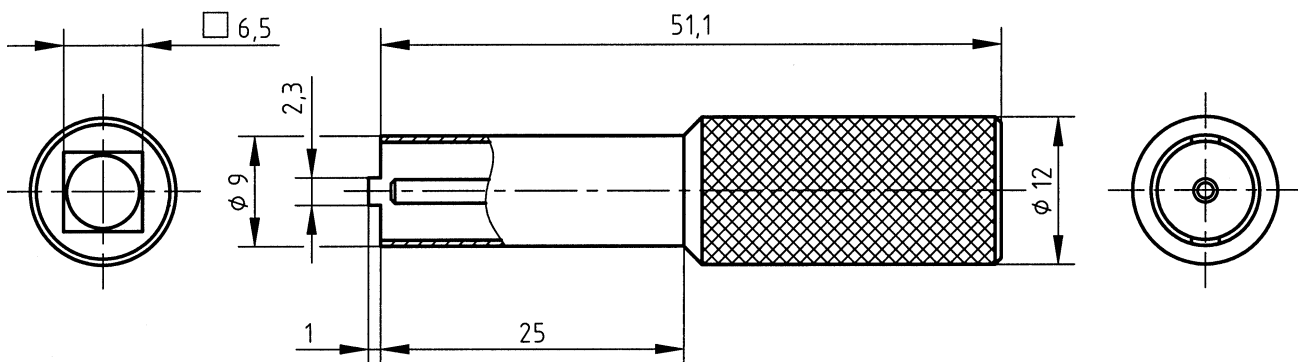
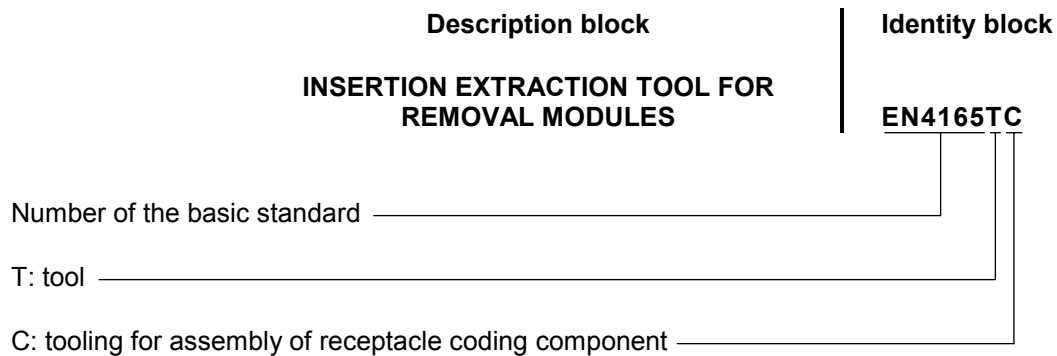


Figure 1

## 6 Designation

EXAMPLE



## 7 Marking

Unless there are other specific contractual requirements, the marking shall be in accordance with EN 2424, category P.

## 8 Technical specification

See EN 4165-001.

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