

<b>STN</b>	<b>Letectvo a kozmonautika Elektrické konektory obdĺžnikové s tesniacim a netesniacim ukončením, s plastovým krytom a so zaist'ovacím zariadením pre prevádzkové teploty od -55 °C do 175 °C Časť 006: Systém kódovania kolíkov a pripojenia na pevný kryt (zásuvka) Norma na výrobok</b>	<b>STN EN 3545-006</b>  31 1752
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Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures -55 °C to 175 °C - Part 006: Male coding and attachment system for mounting on fixed housing (receptacle) - Product standard

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/26

Obsahuje: EN 3545-006:2026

Oznámením tejto normy sa ruší  
STN EN 3545-006 (31 1752) zo septembra 2015

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EUROPEAN STANDARD

EN 3545-006

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures -55 °C to 175 °C - Part 006: Male coding and attachment system for mounting on fixed housing (receptacle) - Product standard**

Série aérospatiale - Connecteurs électriques, rectangulaires, étanches et non étanches à l'arrière, à boîtier en plastique, à verrouillage, températures d'utilisation -55 °C à 175 °C - Partie 006 : Système de codage et de fixation mâle pour montage sur boîtier fixe (embase) - Norme de produit

Luft- und Raumfahrt - Elektrische Rechtecksteckverbinder mit und ohne hintere Abdichtung, Plastikgehäuse, Verriegelungssystem, Betriebstemperaturen von -55 °C bis 175 °C - Teil 006: Stiftkodierung und Befestigungszubehör für ein festes Gehäuse (Steckdose) - Produktnorm

This European Standard was approved by CEN on 5 October 2025.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN 3545-006:2026 (E)**

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## European foreword

This document (EN 3545-006:2026) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, 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 2026, and conflicting national standards shall be withdrawn at the latest by August 2026.

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

This document supersedes EN 3545-006:2015.

EN 3545-006:2026 includes the following significant technical changes with respect to EN 3545-006:2015:

- Figure 1: values updated;
- subclause 4.2 “Materials and surface treatment” and Clause 5 “Designation”: introduction of zinc-nickel plating.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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

**EN 3545-006:2026 (E)****1 Scope**

This document specifies the male coding and attachment system for mounting on fixed housing in the family of rectangular electrical connectors with sealed and non-sealed rear, plastic housing, locking device, for operating temperatures from  $-55\text{ °C}$  to  $175\text{ °C}$ .

**2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 3545-001, *Aerospace series — Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures  $-55\text{ °C}$  to  $175\text{ °C}$  — Part 001: Technical specification*

EN 3545-002, *Aerospace series — Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures  $-55\text{ °C}$  to  $175\text{ °C}$  — Part 002: Specification of performance and contact arrangements*

FED-STD-H28,<sup>1</sup> *Screw-Thread Standards for Federal Services*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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<sup>1</sup> Published by Department of Defense (DoD), available at: <https://assist.dla.mil/online/start/>.