



SLOVENSKI STANDARD SIST EN 3372-011:2009

01-julij-2009

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Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 011: Dummy receptacle - Product standard

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Luft- und Raumfahrt - Elektrische Rundsteckverbinder, kontaktgeschützt, Bajonettkupplung, Betriebstemperatur - 65 °C bis 175 °C oder 200 °C konstant - Teil 011: Blinddose - Produktnorm

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Série aérospatiale - Connecteurs électriques circulaires scoop-proof à accouplement par baïonnettes température d'utilisation - 65 °C à 175 °C ou 200 °C continu - Partie 011 : Embase de repos - Norme de produit

Ta slovenski standard je istoveten z: EN 3372-011:2007

ICS:

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

SIST EN 3372-011:2009

en,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 3372-011

July 2007

ICS 49.060

English Version

Aerospace series - Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures - 65 °C to 175 °C or 200 °C continuous - Part 011: Dummy receptacle - Product standard

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This European Standard was approved by CEN on 24 June 2006.

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
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Foreword

This document (EN 3372-011:2007) 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 January 2008, and conflicting national standards shall be withdrawn at the latest by January 2008.

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 3372-011:2007 (E)

1 Scope

This standard specifies the characteristics of dummy receptacles in the family of circular electrical connectors coupled by bayonet ring.

It applies to class defined in Table 3.

For plugs, see EN 3372-008.

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 3372-001, *Aerospace series — Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures –65 °C to 175 °C or 200 °C continuous — Part 001: Technical specification*

EN 3372-002, *Aerospace series — Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures –65 °C to 175 °C or 200 °C continuous — Part 002: Specification of performance and contact arrangements*

EN 3372-008, *Aerospace series — Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling, operating temperatures –65 °C to 175 °C or 200 °C continuous — Part 009: Free plug with grounding spring — Product standard*

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3 Terms and definitions

For the purposes of this standard, the terms and definitions given in EN 3372-001 apply.

4 Required characteristics

4.1 Dimensions, mass

See Figure 1 and Table 1.

For position of the interfacial seal refer to EN 3372-001, Figure 1.

Dimensions apply after surface treatment

Dimensions in millimetres

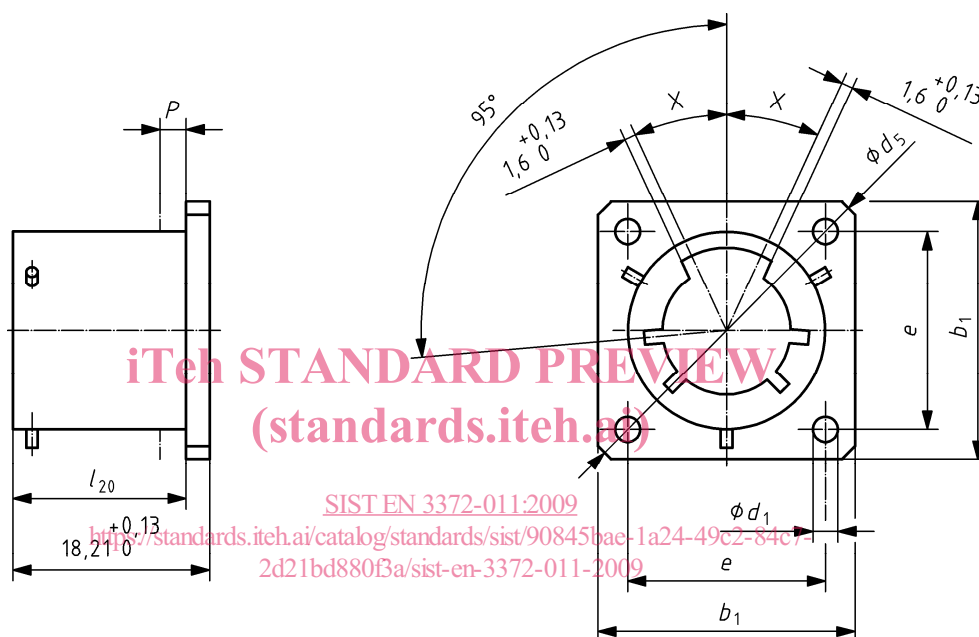


Figure 1 — Dummy receptacle

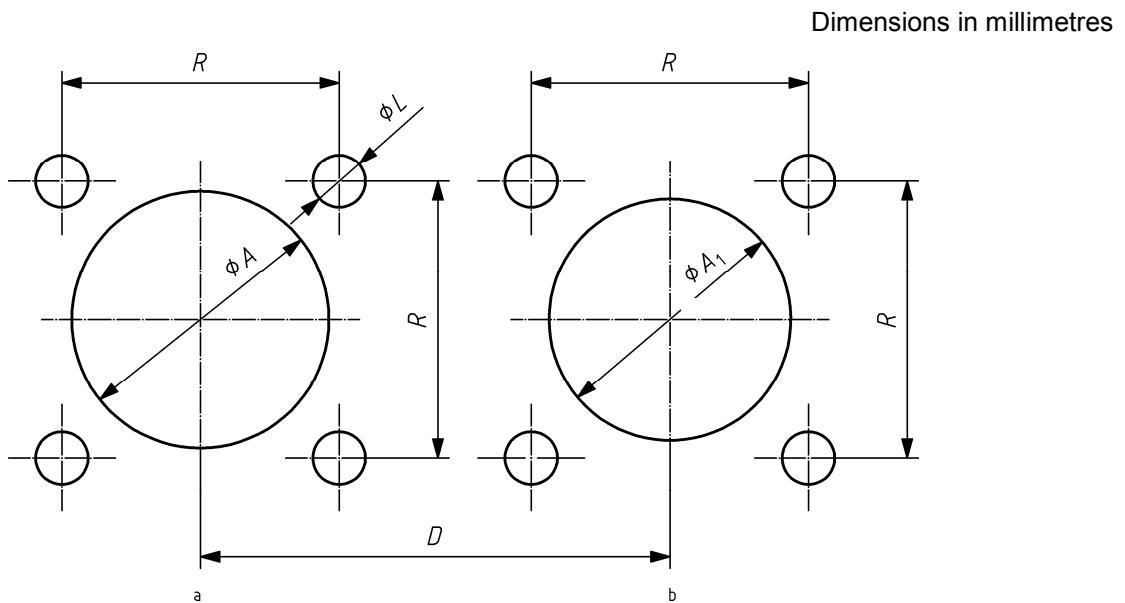
Table 1 — Dimensions and mass

Housing size	b_1 mm	d_1 mm	d_5 mm	e mm	l_{20} mm	X Degree	Panel Thickness	Mass
							P mm	g
08	20,6	3,05	27,2	15,1	16,05	18	3,0	4,0
10	23,8		32,0	18,3		28		5,0
12	26,2		35,2	20,6		32		7,0
14	28,6		38,4	23,0		34		9,0
16	31,0		41,5	24,6		30		10,0
18	33,3		44,7	27,0				12,0
20	36,5		47,9	29,4				15,0
22	39,7	3,73	51,1	31,8	15,29	26	2,26	15,0
24	42,9		55,8	34,9	16,0			

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4.2 Panel cut-out and mounting of connectors

See Figure 2 and Table 2 for panel cut-out and mounting of connectors.



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$D_{\min.}$ value is calculated as follows: $\frac{1}{2} D$ connector one + $\frac{1}{2} D$ connector two (see Table 2 for value D).

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Figure 2 — Panel cut-out and mounting

Table 2 — Panel cut-out, dimensions

Dimensions in millimetres

Housing size	A $\pm 0,1$	A_1 $\pm 0,1$	R $\pm 0,2$	L $\pm 0,2$	D min.
08	14,0	12,7	15,1	3,5	28,0
10	17,0	16,0	18,3		31,0
12	22,0	19,0	20,6		36,0
14	25,0	22,2	23,0		41,0
16	28,0	25,5	24,6		43,0
18	31,0	28,5	27,0		46,0
20	34,5	31,7	29,4		53,0
22	37,5	35,0	31,8		58,0
24	41,0	38,0	34,9	4,0	61,0