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Aerospace series - Electrical contacts used in elements of connection - Part 075: Contacts, electrical, quadrax, size 8,female, type E, crimp, class R - Product standard

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 3155-075:2009 sisaldb Euroopa standardi EN 3155-075:2009 ingliskeelset teksti.	This Estonian standard EVS-EN 3155-075:2009 consists of the English text of the European standard EN 3155-075:2009.
Standard on kinnitatud Eesti Standardikeskuse 30.04.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 30.04.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kätesaadavaks tegemise kuupäev on 25.03.2009.	Date of Availability of the European standard text 25.03.2009.
Standard on kätesaadav Eesti standardiorganisatsionist.	The standard is available from Estonian standardisation organisation.

ICS 49.060

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EUROPEAN STANDARD
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English Version

Aerospace series - Electrical contacts used in elements of connection - Part 075: Contacts, electrical, quadrax, size 8, female, type E, crimp, class R - Product standard

Série aérospatiale - Contacts électriques utilisés dans les organes de connexion - Partie 075 : Contacts, électriques quadrax, taille 8, femelles, type E, à sertir, classe R - Norme de produit

Luft- und Raumfahrt - Elektrische Kontakte zur Verwendung in Verbindungslementen - Teil 075: Elektrische Quadrax Buchsenkontakte Größe 8, Typ E, crimpbar, Klasse R - Produktnorm

This European Standard was approved by CEN on 31 January 2009.

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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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Contents		Page
Foreword		3
1 Scope		4
2 Normative references		4
3 Terms and definitions		4
4 Required characteristics		5
5 Designation		12
6 Marking		12
7 Technical specification		12

Foreword

This document (EN 3155-075:2009) 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 September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

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Introduction

The contacts defined by this standard are designed for size 8 polarized connector cavities.

1 Scope

This standard specifies the required characteristics, tests and tooling applicable to female electrical quadrax contacts, shielded, size 8, type E, crimp, class R, used in elements of connection according to EN 3155-002.

It shall be used together with EN 3155-001.

The associated male contacts are defined in EN 3155-074.

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 2591-100*, *Aerospace series — Elements of electrical and optical connection — Test methods — Part 100: General.*

EN 3155-001:2009, *Aerospace series — Electrical contacts used in elements of connection — Part 001: Technical specification.*

EN 3155-002, *Aerospace series — Electrical contacts used in elements of connection — Part 002: List and utilization of contacts.*

EN 3155-074, *Aerospace series — Electrical contacts used in elements of connection — Part 074: Contacts, electrical, quadrax, size 8, male, type E, crimp, class R — Product standard.*

EN 3909, *Aerospace series — Test fluids and test methods for electric components and sub-assemblies.*

EN 4530-002, *Aerospace series — Sealing sleeves used in elements of connection — Part 002: List and utilization of sealing sleeves.*

TR 6058, *Aerospace series — Cable code identification list.¹⁾*