



Irish Standard
I.S. EN 3155-074:2009

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

I.S. EN 3155-074:2009

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EUROPEAN STANDARD

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English Version

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

Série aérospatiale - Contacts électriques utilisés dans les
organes de connexion - Partie 074 : Contacts électriques,
quadrax, taille 8, mâles, type E, à sertir, classe R - Norme
de produit

Luft- und Raumfahrt - Elektrische Kontakte zur Verwendung
in Verbindungselementen - Teil 074: Elektrische Quadrax
Stiftkontakte Größe 8, Typ E, crimpbar, Klasse R -
Produktnorm

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

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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Foreword

This document (EN 3155-074:2009) 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of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

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.

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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 male 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 female contacts are defined in EN 3155-075.

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 3155-075, *Aerospace series — Electrical contacts used in elements of connection — Part 075: Contacts, electrical, quadrax, size 8, female, 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⁾

3 Terms and definitions

For the purposes of this standard, the terms and definitions given in EN 3155-001:2009 apply.

* All parts quoted in this document.

¹⁾ Published as ASD Technical Report at the date of publication of this standard.

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