



NSAI
Standards

Irish Standard
I.S. EN 3155-035:2012

Aerospace series - Electrical contacts used in elements of connection - Part 035: Contacts, electrical, triaxial, size 08, female, type D, crimp, class Râ€™” Product standard

I.S. EN 3155-035:2012

Incorporating amendments/corrigenda/National Annexes issued since publication:

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English Version

Aerospace series - Electrical contacts used in elements of connection - Part 035: Contacts, electrical, triaxial, size 08, female, type D, crimp, class R- Product standard

Série aérospatiale - Contacts électriques utilisés dans les organes de connexion - Partie 035: Contacts électriques triaxiaux, taille 08, femelles, type D, à sertir, classe R - Norme de produit

Luft- und Raumfahrt - Elektrische Kontakte zur Verwendung in Verbindungselementen - Teil 035: Elektrische triaxiale, Grösse 08, Buchsenkontakte, Typ D, crimpbar, Klasse R - Produktnorm

This European Standard was approved by CEN on 24 December 2011.

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Foreword

This document (EN 3155-035:2012) 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of an identical text or by endorsement, at the latest by September 2012, and conflicting national standards shall be withdrawn at the latest by September 2012.

This document supersedes EN 3155-035:2006.

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Introduction

The electrical contacts defined in this standard are derived from and interchangeable with those of standard SAE AS 39029/95. They are also interchangeable with those of standard EN 3155-043.

1 Scope

This European Standard specifies the required characteristics, tests and tooling applicable to female electrical triaxial contacts, size 08, type D, crimp, class R, used in element of connection according to EN 3155-002.

It should be used together with EN 3155-001.

The associated male contacts are defined in EN 3155-034 and EN 3155-042.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2591 (all parts), *Aerospace series — Elements of electrical and optical connection — Test methods*

EN 3155-001, *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 3155-034, *Aerospace series — Electrical contacts used in elements of connection — Part 034: Contacts, electrical, triaxial, size 08, male, type D, crimp, class R — Product standard*

EN 3155-042, *Aerospace series — Electrical contacts used in elements of connection — Part 042: Contacts, electrical, triaxial, size 08, male 042, type D, solder, class P — Product standard*

EN 3155-043, *Aerospace series — Electrical contacts used in elements of connection — Part 043: Contacts, electrical, triaxial, size 08, female 043, type D, solder, class P — Product standard*

EN 3682-001, *Aerospace series — Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous — Part 001: Technical specification*

MIL-DTL-22520G, *Crimping tools, terminal, hand or power actuated, wire termination, and tool kits general specification for* ¹⁾

MIL-I-81969/14, *Installing and removal tools, connector electrical contact, type III, class 2, composition B* ¹⁾

¹⁾ Published by: Department of Defense (DOD), The Pentagon, Washington D.C. 20301, USA.

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