

Aerospace series — Electrical contacts used in elements of connection —

**Part 059: Contacts, electrical, coaxial,
size 16, female, type D, solder, class R —
Product standard**

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National foreword

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A list of organizations represented on ACE/6/-/3 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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This European Standard was approved by CEN on 26 July 2006.

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Foreword

This document (EN 3155-059:2006) 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of an identical text or by endorsement, at the latest by June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

Introduction

The contacts defined by this standard are derived from those of MIL-C-39029/77 and are intermateable with those of MIL-C-39029/76.

1 Scope

This standard specifies the required characteristics, tests and tooling applicable to size 16, female coaxial, electrical contacts, type D, solder, 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 3155-058.

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 (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* ¹⁾

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

EN 3155-058, *Electrical contacts used in elements of connection – Part 058: Contacts, electrical, coaxial, size 16, male, type D, solder, class R – Product standard*

MIL-A-8243D, *Anti-icing and deicing-defrosting fluids* ²⁾

MIL-C-25769J, *Cleaning compound, aircraft surface, alkaline water base* ²⁾

MIL-C-39029/76, *Contacts, electrical connector, pin, crimp, removable, shielded, size 16, (for MIL-C-38999 Series I, II, III, IV and MIL-C-24308 connectors)* ²⁾

MIL-C-39029/77, *Contacts, electrical connector, socket, crimp, removable, shielded, size 16, (for MIL-C-38999 Series I, III, IV connectors)* ²⁾

MIL-H-5606E, *Hydraulic fluid, petroleum base, aircraft, missile and ordnance* ²⁾

MIL-I-81969B, *Installing and removal tools, connector electrical contact, type II, class 2, composition C* ²⁾

MIL-I-81969/08B, *Installing and removal tools, connector electrical contact, types I and II, class 2, composition A* ²⁾

¹⁾ Published at ASD Prestandard at the date of publication of this standard.

²⁾ Published by: Department of Defense (DOD), the Pentagon, Washington D.C. 20301 USA.