

Electrical contacts used in elements of connection —

**Part 008: Contacts, electrical, male,
type A, crimp, class S — Product
standard**

The European Standard EN 3155-008:2005 has the status of a
British Standard

ICS 49.060

National foreword

This British Standard is the official English language version of EN 3155-008:2005.

The UK participation in its preparation was entrusted by Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology, to Subcommittee ACE/6/-/3, Aerospace — Connectors, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Summary of pages

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électriques, mâles, type A, à sertir, classe S - Norme de
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This European Standard was approved by CEN on 26 September 2005.

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Foreword

This European Standard (EN 3155-008:2005) has been prepared by the European Association of Aerospace Manufacturers - Standardization (AECMA-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 AECMA, 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of an identical text or by endorsement, at the latest by June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

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Introduction

The contacts defined by this standard are derived from those of MIL-C-39029/58 and intermateable with those of MIL-C-39029/56 and MIL-C-39029/57.

1 Scope

This standard specifies the required characteristics, tests and tooling applicable to male electrical contacts 008, type A, crimp, class S, 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 3155-003 and EN 3155-009.

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.

ISO 8843, *Aircraft — Crimp-removable contacts for electrical connectors — Identification system*.

EN 2083, *Aerospace series — Copper or copper alloy conductors for electrical cables — Product standard*.

EN 2591*, *Aerospace series — Elements of electrical and optical connection — Test methods — General*.

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*.¹⁾

EN 3155-003, *Aerospace series — Electrical contacts used in elements of connection — Part 003: Contacts, electrical, female, type A, crimp, class S — Product standard*.¹⁾

EN 3155-009, *Aerospace series — Electrical contacts used in elements of connection — Part 009: Contacts, electrical, female, type A, crimp, class S — Product standard*.¹⁾

EN 4008-009, *Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 009: Positioner for crimping tool M22520/23 — Product standard*.²⁾

EN 4008-010, *Aerospace series — Elements of electrical and optical connection — Crimping tools and associated accessories — Part 010: Head for crimping tool M22520/23 — Product standard*.²⁾

* All its parts quoted in this standard.

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

2) In preparation at the date of publication of this standard.