

Nederlandse norm

# NEN-EN 3155-065

(en)

Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 - Product standard

Vervangt NEN-EN 3155-065:2015

ICS 49.060  
september 2019

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EUROPEAN STANDARD

**EN 3155-065**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2019

ICS 49.060

Supersedes EN 3155-065:2015

English Version

## Aerospace series - Electrical contacts used in elements of connection - Part 065: Contacts, electrical, male, type A, crimp, class S, size 8 - Product standard

Série aérospatiale - Contacts électriques utilisés dans les organes de connexion - Partie 065 : Contacts électriques, mâles, type A, à sertir, classe S, taille 8 - Norme de produit

Luft- und Raumfahrt - Elektrische Kontakte zur Verwendung in Verbindungselementen - Teil 065: Elektrische Stiftkontakte, Typ A, crimpbar, Klasse S, Größe 8 - Produktnorm

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<b>Contents</b>		Page
<b>European foreword</b> .....		3
<b>1</b>	<b>Scope</b> .....	4
<b>2</b>	<b>Normative references</b> .....	4
<b>3</b>	<b>Terms and definitions</b> .....	5
<b>4</b>	<b>Required characteristics</b> .....	5
<b>5</b>	<b>Designation</b> .....	12
<b>6</b>	<b>Marking</b> .....	12
<b>7</b>	<b>Technical specification</b> .....	12
<b>Bibliography</b> .....		13

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Preview

## European foreword

This document (EN 3155-065:2019) 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of an identical text or by endorsement, at the latest by February 2020, and conflicting national standards shall be withdrawn at the latest by February 2020.

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**EN 3155-065:2019 (E)****1 Scope**

This document specifies the required characteristics, tests and tooling applicable to male electrical contacts, type A, crimp, class S, size 8, used in elements of connection according to EN 3155-002 (this contact can be fitted in connectors EN 3645 and EN 4165).

It shall be used together with EN 3155-001.

The associated female contacts are defined in EN 3155-083.

**2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2083, *Aerospace series — Copper or copper alloy conductors for electrical cables — Product standard*

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 3155-083, *Aerospace series — Electrical contacts used in elements of connection — Part 083: Contacts, electrical, female, type A, crimp, class S, size 8 — Product standard*

EN 3645-001, *Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 001: Technical specification*

EN 4165-001, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 001: Technical specification*

EN 4434, *Aerospace series — Copper or copper alloy lightweight conductors for electrical cables — Product standard (Normal and tight tolerances)*

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

SAE-AS 22520/23, *Crimp tools, type 1, terminal, hand or power actuated, wire termination, pneumatic tool for wire barrel sizes 0000 through 8 2)*

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1) Published by: National (US) Society of Automotive Engineers (SAE), <http://www.sae.org/>

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