



Nederlandse norm

NEN-EN 3155-079

(en)

Aerospace series - Electrical contacts used in elements of connection - Part 079: Contacts size 22 for EN 2997, electrical, female, type A, crimp, class S - Product standard

Vervangt NEN-EN 3155-079:2014

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English Version

Aerospace series - Electrical contacts used in elements of connection - Part 079: Contacts size 22 for EN 2997, electrical, female, type A, crimp, class S - Product standard

Série aérospatiale - Contacts électriques utilisés dans les organes de connexion - Partie 079 : Contacts électriques taille 22 pour EN 2997, femelles, type A, à sertir, classe S - Norme de produit

Luft- und Raumfahrt - Elektrische Kontakte zur Verwendung in Verbindungselementen - Teil 079: Elektrische Buchsenkontakte Größe 22 für EN 2997, Typ A, crimpbar, Klasse S - Produktnorm

This European Standard was approved by CEN on 3 June 2019.

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Preview

European foreword

This document (EN 3155-079:2019) 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of an identical text or by endorsement, at the latest by March 2020, and conflicting national standards shall be withdrawn at the latest by March 2020.

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EN 3155-079:2019 (E)**1 Scope**

This document specifies the required characteristics and tests applicable to female electrical contacts 079, 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 male contacts are defined in EN 3155-078.

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 2997 (all parts), *Aerospace series — Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures – 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak*

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 3155-078, *Aerospace series — Electrical contacts used in elements of connection — Part 078: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class S — Product standard*

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

ISO 8843, *Aircraft — Crimp-removable contacts for electrical connectors — Identification system* ¹⁾

SAE-AS22520, *Crimping tools, wire termination, general specification for* ²⁾

SAE-AS81969, *Installing and removal tools, connector electrical contact, general specification for* ²⁾

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