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Aircraft — Nickel-chromium and nickel-aluminium thermocouple extension cables —

Part 4:

Crimp-type butt connectors — Dimensions

Aéronefs — Câbles de compensation de couples thermoélectriques en nickel-chrome et en nickel-aluminium —

Partie 4: Connecteurs bout à bout du type à sertir — Dimensions

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8056-4 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Aircraft — Nickel-chromium and nickel-aluminium thermocouple extension cables —

Part 4: Crimp-type butt connectors — Dimensions

0 Introduction

This International Standard on nickel-chromium and nickel-aluminium thermocouple extension cables for use in aircraft comprises the following four parts:

- Part 1: Conductors — General requirements and tests.
- Part 2: Terminations — General requirements and tests.¹⁾
- Part 3: Crimp-type ring terminal ends — Dimensions.
- Part 4: Crimp-type butt connectors — Dimensions.

1 Scope and field of application

This part of ISO 8056 lays down the dimensions for crimp-type butt connectors for use in aircraft temperature indicator and

control systems with flexible thermocouple extension cables of the nickel-chromium and nickel-aluminium types at a nominal voltage of 600 V and a maximum frequency of 2 000 Hz.

NOTE — The general requirements and tests for terminations are specified in ISO 8056-2.

2 Dimensions, conductor size range and cable insulation range

The dimensions, conductor size range and cable insulation range shall be in accordance with the values given in the table.

1) At present at the stage of draft.