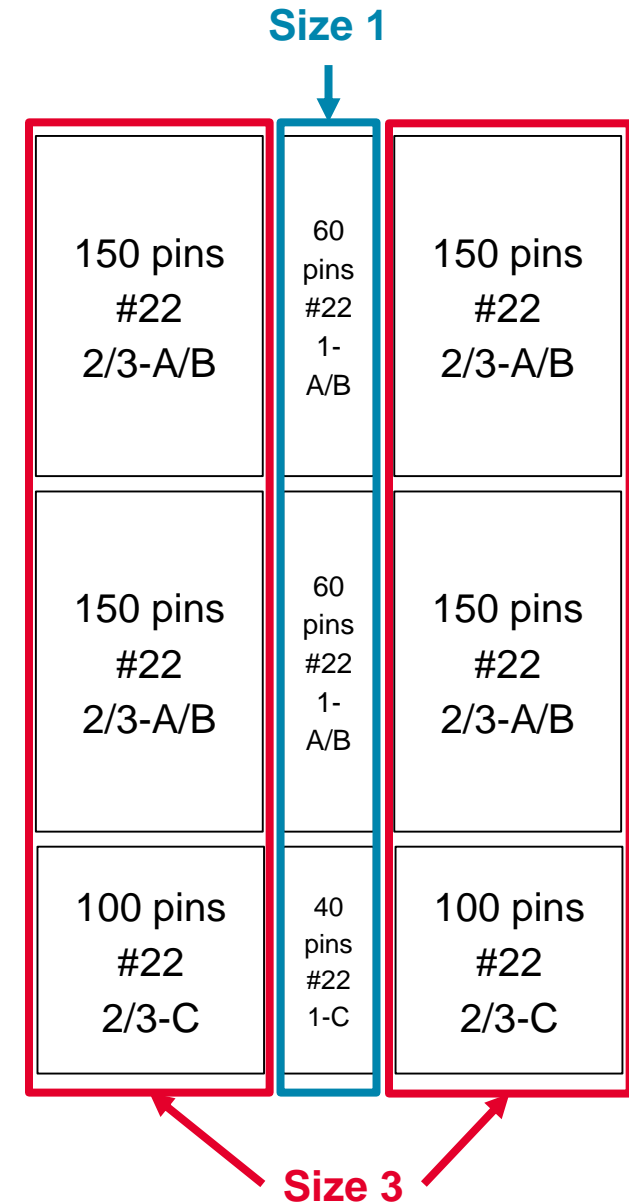# Connector Size 4

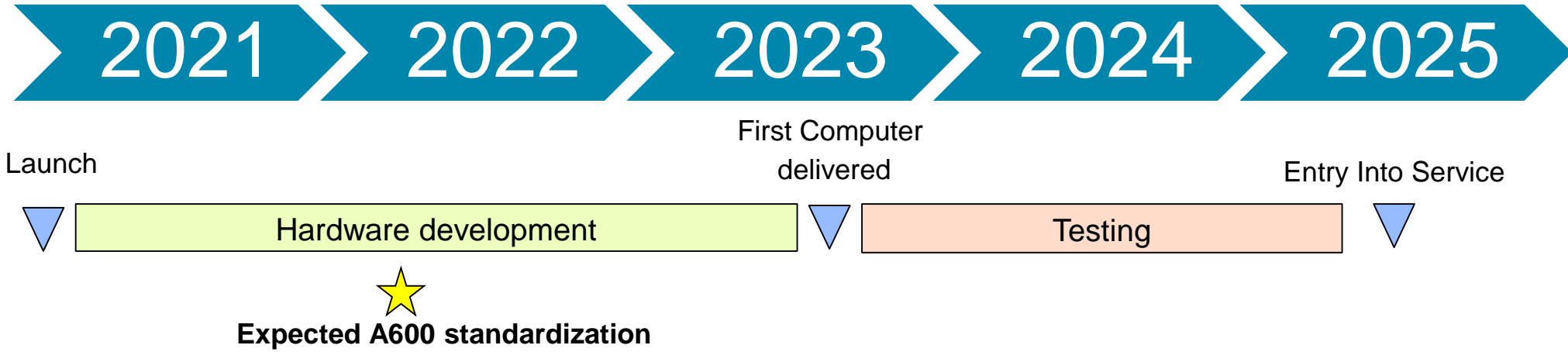## A600 standardization

AIRBUS team
22 June 2020

AIRBUS

Presentation of the Connector Size 4

- Airbus Design Office is currently working on new computers with a high level of **functional integration**.

- To support those developments, a new connector offering **more pins** is needed.

- In terms of pin number, the Connector Size 4 is a **merge** of a Connector A600 **Size 3** and a Connector A600 **Size 1**.

- In 2019, a technical specification of the Connector Size 4 has been issued and sent to suppliers in the frame of a Request For Information. Several supplier has shown their **interest for this product** with positive feedbacks.

Size 1

150 pins #22 2/3-A/B	60 pins #22 1-A/B	150 pins #22 2/3-A/B
150 pins #22 2/3-A/B	60 pins #22 1-A/B	150 pins #22 2/3-A/B
100 pins #22 2/3-C	40 pins #22 1-C	100 pins #22 2/3-C

Size 3

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Need for A600 Standardization

- Objectives of Airbus are:
  - To develop computers **compatible with A600**
  - To secure its industrial production with **multiple source products**.

- In that context, the A600 standardization of the Connector Size 4 is a **key enabler**.

- First targeted aircraft fitted with Connector Size 4 will be **Single Aisle**.

- Macro-Schedule for Computers using Connector Size 4:

Launch

First Computer delivered

Entry Into Service

Hardware development

Testing

Expected A600 standardization

AIRBUS

Thank you

AIRBUS