## Connector Size 4 A600 standardization

AIRBUS team 22 June 2020



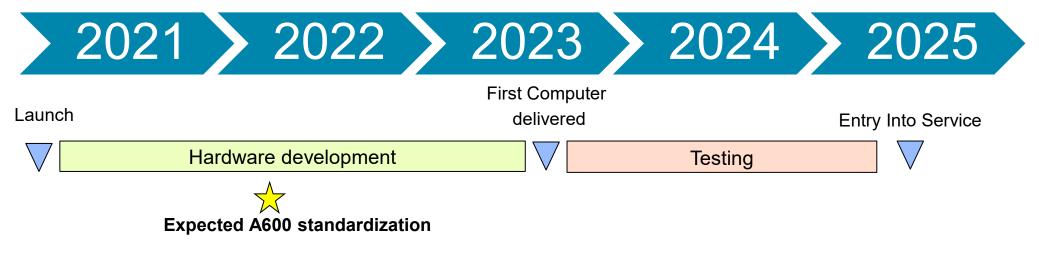
## Presentation of the Connector Size 4

- 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				AIRBL	

## 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:





Thank you

