

# STRUCTURE CONNECTORIZATION

Example with EN4165 rectangular connectors



Flash to see  
the video

Aeronautics  
Defence

Reduce number of piece parts and part numbers?

-> Think CONNECTORIZATION OF STRUCTURAL ELEMENTS

Amphenol Air LB has various design options to propose that will meet your requirements and simplify your procurement.



Monoblock machining -> **TIME SAVING ON ASSEMBLY** ⌚

Removing fasteners -> **FOD REDUCTION** 🚫

Single part number -> **SUPPLY CHAIN SIMPLIFICATION** 🌐

Juxtaposition of connectors -> **SPACE SAVING** 📏

Design optimization -> **WEIGHT SAVING** ⚖️

**OVERALL COST SAVING** 💰

Connectorization of structural elements can be used in all military applications with metallic structural parts on which some connectors are attached.

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Your Satisfaction. Everyday. Everywhere.



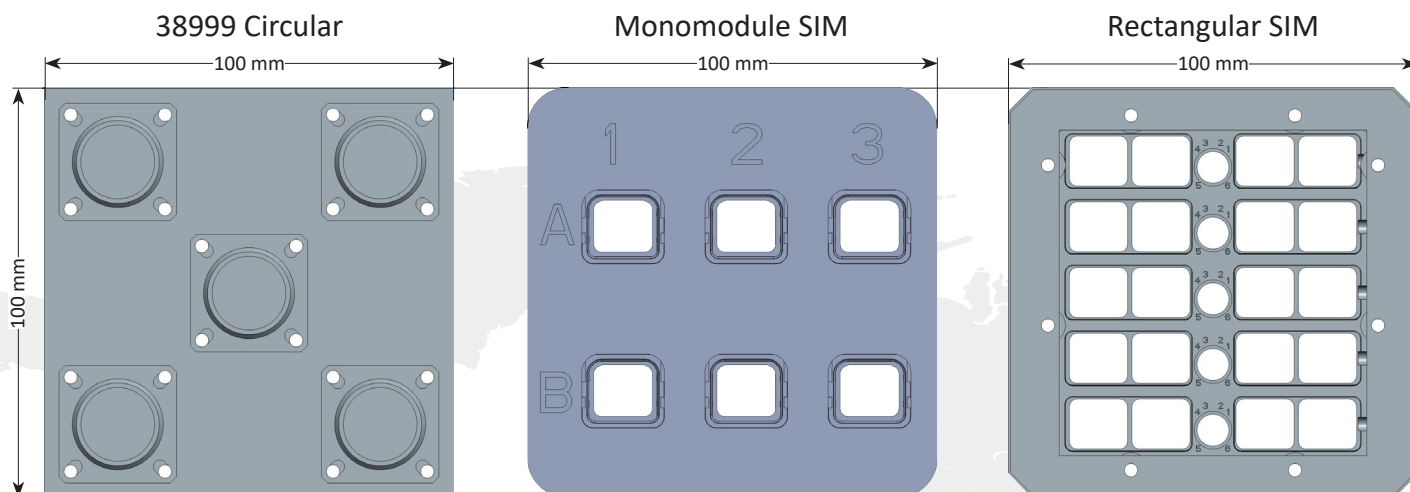
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## ■ OPTIMIZATION OF SPACE REQUIREMENTS



=> 110 cts #22  
or  
=> 160 cts #23

=> 120 cts #22  
or  
=> 180 cts #23

=> 400 cts #22  
or  
=> 600 cts #23

## ■ ADAPTATION TO ALL CONFIGURATIONS



## ■ INSERTION AS FRONT SIDE



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