

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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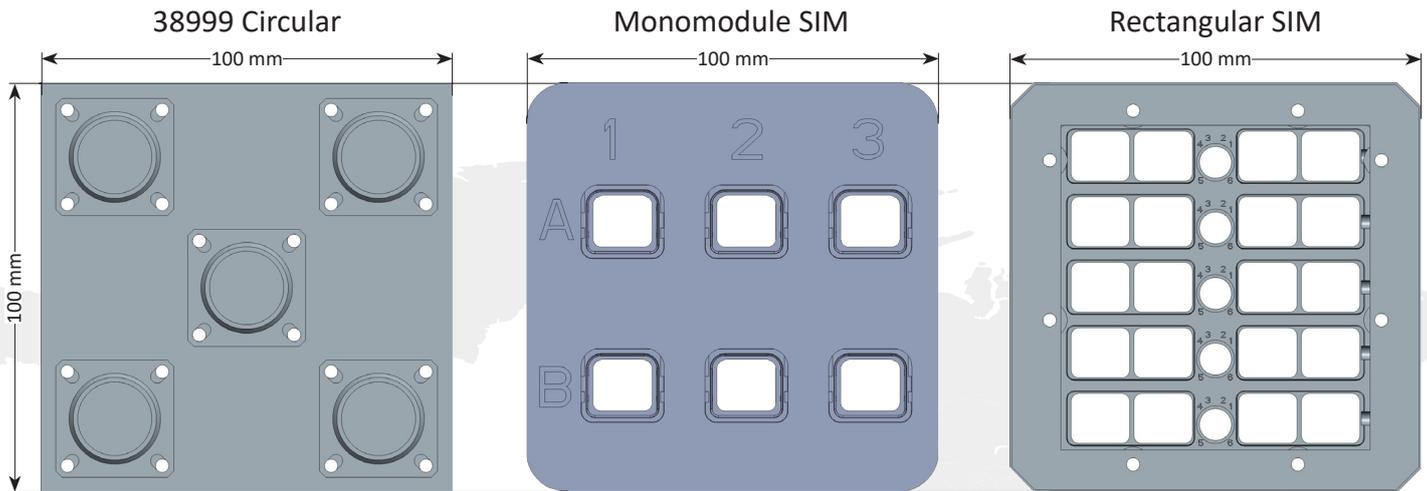
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OPTIMIZATION OF SPACE REQUIREMENTS



=> 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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