



Amphenol Air LB

Your Satisfaction. Everyday. Everywhere.

Interconnect solutions &
Attachment systems



Embedded solutions
for
Hybrid Aircraft



PRODUCTS FOR HYBRID AIRCRAFT

6 PASSENGER (CABIN SYSTEMS & INTERIORS)

IFE & Seating, Lighting, Air conditioning, Environmental controls

SIM / EN4165 CONNECTORS

SIM / EN4165 MONOMODULE

SIM OPTICAL MODULES

SIM / EN4165 PLATES

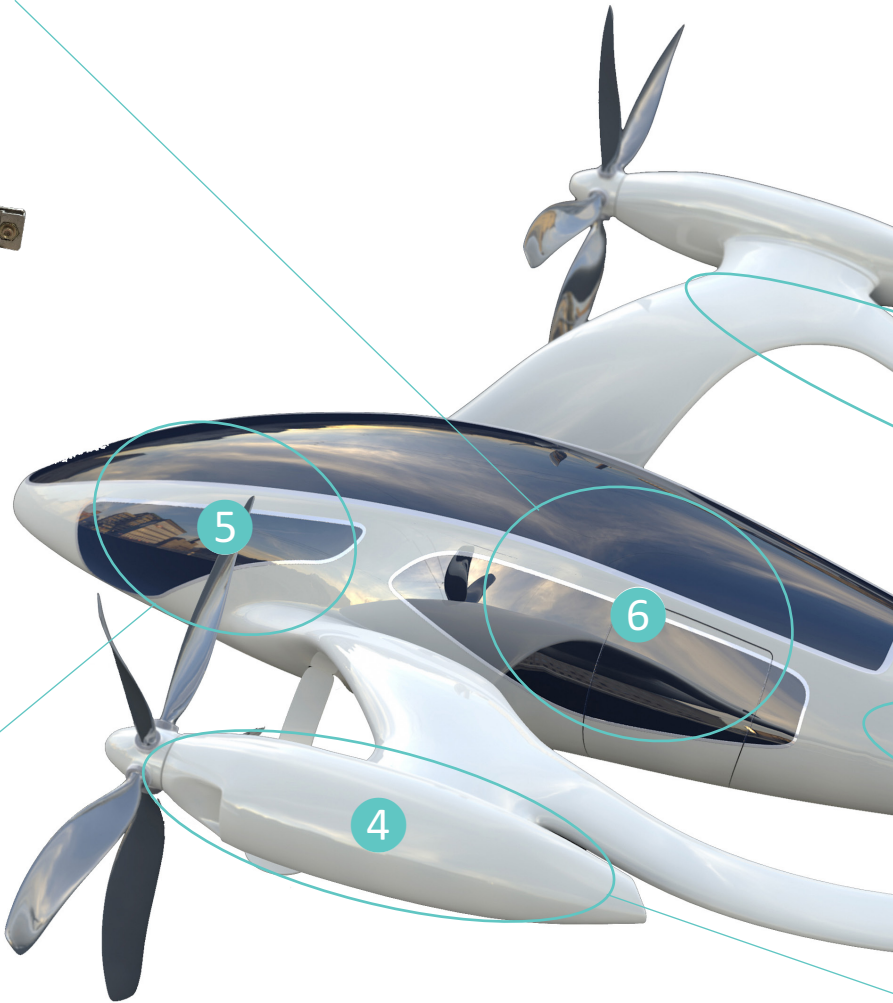
ASR CONNECTORS

1119 SPLICES

1900 SIM CONNECTORS

Our SIM / EN4165 connectors and 1900 SIM connectors can be used for transmission of:

- Signal via size 23/22 contacts
- Power 80A via size 8 contacts
- High Speed: Optical, RJ45...



5 COCKPIT (AVIONICS)

Actuators, Instrumentation, Sensors, Situational awareness

SIM / EN4165 CONNECTORS

SIM / EN4165 MONOMODULE

SIM OPTICAL MODULES

SIM / EN4165 PLATES

ASR CONNECTORS

1900 SIM CONNECTORS

1119 SPLICES

1100 SERIES DISTRIBUTION MODULES

1750 DISTRIBUTION MODULES

1765 COMPONENT CARRIER MODULES

SOCKET FOR LIGHT



1 WINGS (AIRFRAME & STRUCTURAL)

Clamps & Cable Management Systems

CC1339 LIGHT FIXING SYSTEMS

CC5516 FIXING SYSTEMS

CC5516 LIGHT FIXING SYSTEMS



2 FUSELAGE (AIRFRAME & STRUCTURAL)

Clamps & Cable Management Systems

CC1339 LIGHT FIXING SYSTEMS

CC5516 FIXING SYSTEMS

CC5516 LIGHT FIXING SYSTEMS



3 SUPPORT SYSTEMS

Ground Charging, Satellite link, Command Center

GROUND POWER RECEPTACLE



4 POWER GENERATION & PROPULSORS

Engines, Battery Systems, Charging & Power Distribution

SIM / EN4165 CONNECTORS

SIM / EN4165 MONOMODULE

SIM / EN4165 PLATES

ASR CONNECTORS

1900 SIM CONNECTORS



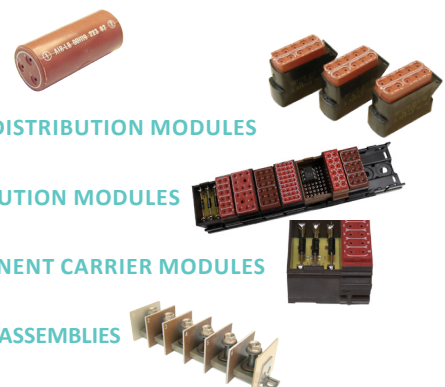
1119 SPLICES

1100 SERIES DISTRIBUTION MODULES

1750 DISTRIBUTION MODULES

1765 COMPONENT CARRIER MODULES

MONOBLOCK ASSEMBLIES



TYPICAL USE PER PRODUCT RANGE

Our products are present in several embedded applications for Hybrid Aircraft.

1100 series distribution modules

- Power Generation & Propulsors 4
- Cockpit 5
- Passenger 6

1119 splices

- Power Generation & Propulsors 4
- Cockpit 5
- Passenger 6

1750 distribution modules

- Power Generation & Propulsors 4
- Cockpit 5

1765 component carrier modules

- Power Generation & Propulsors 4
- Cockpit 5

1900 SIM connectors

- Power Generation & Propulsors 4
- Cockpit 5
- Passenger 6

ASR connectors

- Power Generation & Propulsors 4
- Cockpit 5 4
- Passenger 6

CC1339 light fixing systems

- Wings 1
- Fuselage 2

CC5516 fixing systems

- Wings 1
- Fuselage 2

CC5516 light fixing systems

- Wings 1
- Fuselage 2

Ground power receptacle

- Support Systems 3

Monoblock assemblies

- Power Generation & Propulsors 4

SIM / EN4165 connectors

- Power Generation & Propulsors 4
- Cockpit 5 4
- Passenger 6

SIM / EN4165 monomodule

- Power Generation & Propulsors 4
- Cockpit 5
- Passenger 6

SIM optical modules

- Cockpit 5
- Passenger 6

SIM / EN4165 plates

- Power Generation & Propulsors 4
- Cockpit 5
- Passenger 6

Socket for light

- Cockpit 5

CABLE ASSEMBLIES

We can also offer you our *Electrical and Optical Cable Assemblies* capabilities.

Consult us with:




- your Cable Assemblies plans/drafts
- your specifications



Customer Service

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customer-service@amphenol-airlb.fr

Advantages:

- Reduced integration time -> **Time saving** 
- One part number and one provider only to manage
-> **Supply chain simplification** 
- Customized and stable solutions 

Technical Support

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