



Amphenol Air LB

Your Satisfaction. Everyday. Everywhere.

Interconnect solutions &
Attachment systems



Embedded solutions
for
**COMMERCIAL
AEROSPACE**



TYPICAL USE OF PRODUCTS PER APPLICATION

5 CABIN, GALLEY, IFE AND CONNECTIVITY

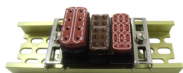
Switching & Temporization / Cargo / Seats / Lighting / Galley / IFE / Custom design interface / Signal and data transmission / Section to section interconnect / Power distribution / Hydraulic systems / Cable harness attachment

Power & signal

RELAY SOCKETS



1100 SERIES DISTRIBUTION MODULES + METALLIC RAIL



1750 DISTRIBUTION MODULES



1765 COMPONENT CARRIER MODULES



1767PA DISTRIBUTION MODULES



SIM / EN4165 CONNECTORS



SIM / EN4165 METALLIC PLATE



SIM / EN4165 MONOMODULE



SUB D ABS1145 / ASNE0237



ASR CONNECTORS



3357 CONNECTORS



3559 CONNECTORS



1900 / EN3545 CONNECTORS



BUS BARS



TERMINAL BLOCKS - MONOBLOCK ASSEMBLIES



Attachment systems

ABS1339 LIGHT / ABS2195 FIXING SYSTEMS



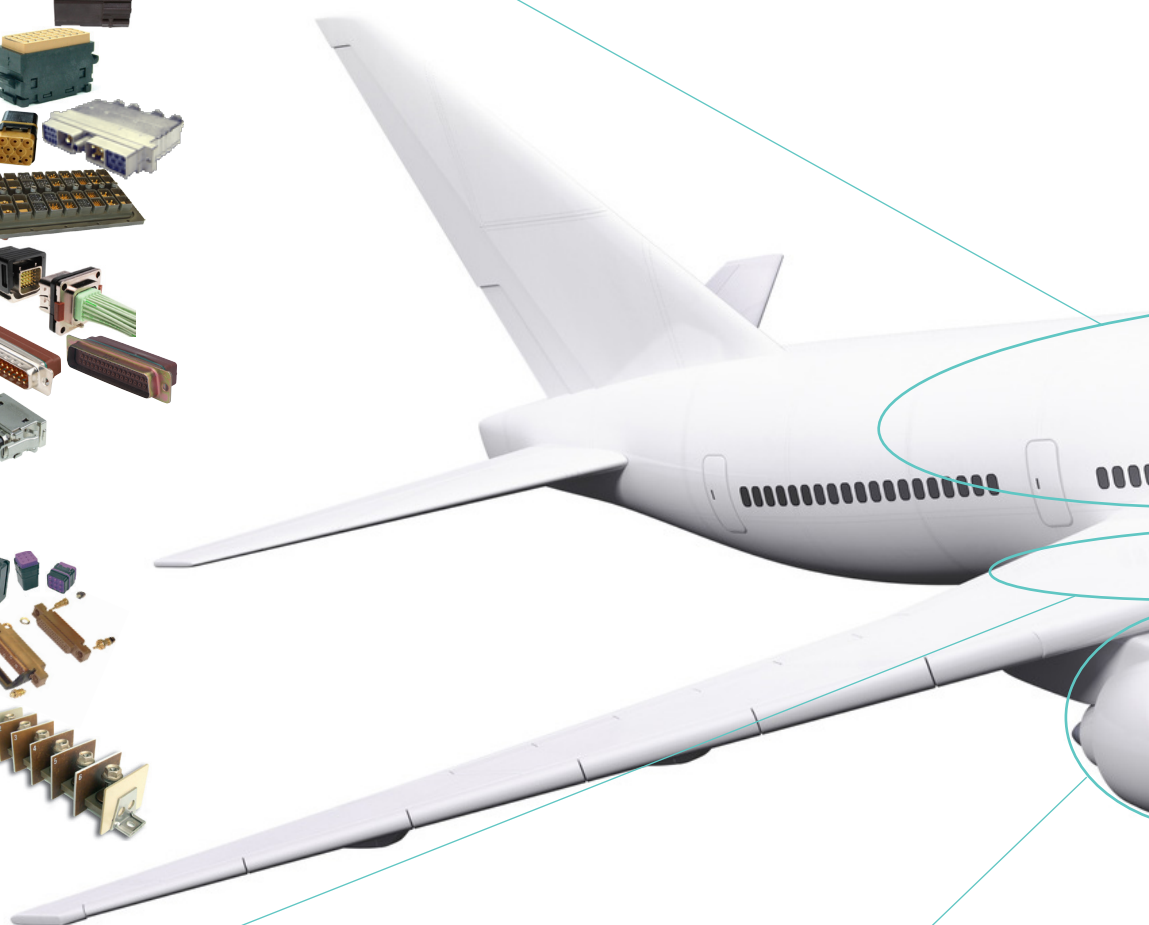
ABS1424 / 1688 / 1694 / 2225 WIRING ACCESSORIES



ABS1144 FIXING SYSTEMS



PIPE CLAMPS



4 WING HARNESS AND/OR FUEL TANKS

Wing harness / Fuel tank

Attachment systems

ABS1339 / ABS2195 FIXING SYSTEMS



ABS1688 WIRING ACCESSORIES



PIPE CLAMPS



3 ENGINES AND PYLONS

Engines / Pylon / Cable harness attachment

Attachment systems

ABS1144 FIXING SYSTEMS



Power & signal

BUS BARS



1 COCKPIT AND AVIONICS BAY

Avionics control / Instrumentation / Signal and data transmission

Power & signal

RELAY SOCKETS

1100 SERIES DISTRIBUTION MODULES
+ METALLIC RAIL

1750 DISTRIBUTION MODULES

1765 COMPONENT CARRIER MODULES

1767PA DISTRIBUTION MODULES

SIM / EN4165 CONNECTORS

SIM / EN4165 METALLIC PLATE

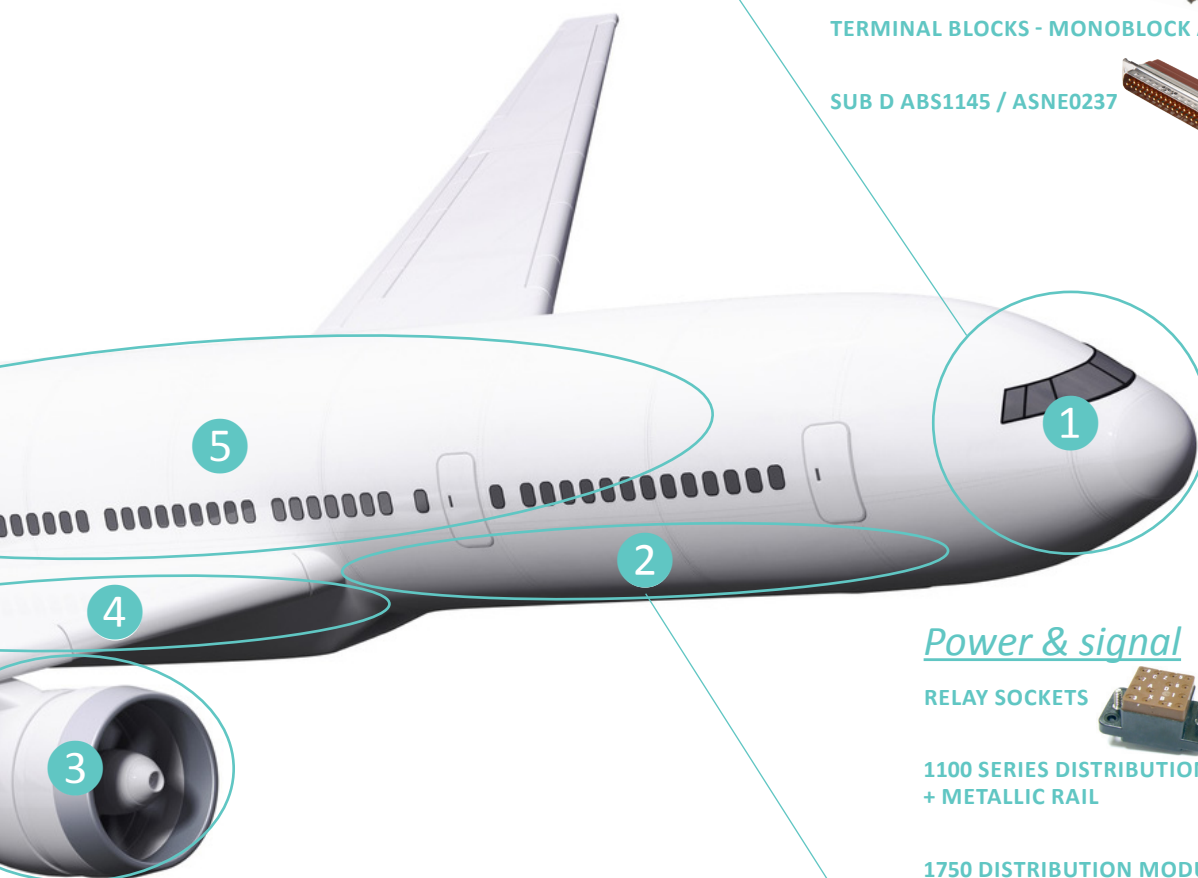
SIM / EN4165 MONOMODULE

BUS BARS

1900 / EN3545 CONNECTORS

TERMINAL BLOCKS - MONOBLOCK ASSEMBLIES

SUB D ABS1145 / ASNE0237



Power & signal

RELAY SOCKETS

1100 SERIES DISTRIBUTION MODULES
+ METALLIC RAIL

1750 DISTRIBUTION MODULES

1765 COMPONENT CARRIER MODULES

1767PA DISTRIBUTION MODULES

SUB D ABS1145 / ASNE0237

SIM / EN4165 CONNECTORS

1900 / EN3545 CONNECTORS

BUS BARS

TERMINAL BLOCKS - MONOBLOCK
ASSEMBLIES

2 AIRFRAME AND STRUCTURE

Landing gear / Wings / Wheel well / Wire bundle and cable management /
Insulation / Hydraulic tubing / Power and signal distribution / Actuation and
sensors

Attachment systems

ABS1339 LIGHT / ABS2195 FIXING SYSTEMS

ABS1424 / 1688 / 1694 / 2225 WIRING ACCESSORIES

ABS1144 FIXING SYSTEMS

PIPE CLAMPS



TYPICAL USE PER PRODUCT RANGE

Our products series are currently in use on multiple platforms of commercial aircrafts.

Relay sockets

- Avionics control / Instrumentation ①
- Power distribution ②
- Switching & Temporization ⑤

1100 series distribution modules + Metallic rail

- Avionics control / Instrumentation ①
- Power distribution ②
- Lighting / Galley ⑤

1750 distribution modules

- Avionics control / Instrumentation ①
- Power distribution ②
- Lighting / Galley ⑤

1765 component carrier modules

- Avionics control / Instrumentation ①
- Power distribution ②
- Lighting / Galley ⑤

1767PA distribution modules

- Avionics control / Instrumentation ①
- Power distribution ②
- Lighting / Galley ⑤

SIM / EN4165 connectors

- Avionics control / Instrumentation ①
- Power and signal distribution / Actuation and sensors ②
- Galley / IFE ⑤

SIM / EN4165 metallic plate

- Avionics control / Instrumentation ①
- Custom design interface ⑤

SIM / EN4165 monomodule

- Avionics control / Instrumentation ①
- Lighting / Galley / IFE ⑤

3559 connectors

- Lighting / Galley / IFE ⑤

3357 connectors

- Lighting / Galley / IFE ⑤

Bus bars

- Avionics control ①
- Power distribution ②
- Engines / Pylon ③
- Power distribution ⑤

1900 / EN3545 connectors

- Avionics control / Instrumentation ①
- Power distribution ②
- Section to section interconnect ⑤

Terminal blocks - Monoblocks assemblies

- Avionics control ①
- Power distribution ② ⑤

Sub D ABS1145 / ASNE0237

- Signal and data transmission ① ② ⑤

ABS1339 light / ABS2195 fixing systems

- Landing gear / Wings / Wheel well / Wire bundle and cable management / Insulation / Hydraulic tubing ②
- Wing harness ④
- Cargo / Lighting / Galley ⑤

ABS1424 / 1688 / 1694 / 2225 wiring accessories

- Landing gear / Wings / Wheel well / Wire bundle and cable management / Insulation / Hydraulic tubing / Power distribution ②
- Fuel tank ④
- Cable harness attachment ⑤

ABS1144 fixing systems

- Landing gear / Wings / Wheel well / Wire bundle and cable management / Insulation / Hydraulic tubing / Power distribution ②
- Engines / Pylon / Cable harness attachment ③
- Cable harness attachment ⑤

Pipe clamps

- Landing gear / Wings / Wheel well / Wire bundle and cable management / Insulation / Hydraulic tubing ②
- Fuel tank ④
- Hydraulic systems ⑤

ASR connectors

- Seats / Lighting / IFE ⑤

Customer Service

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