



Amphenol Air LB

Your Satisfaction. Everyday. Everywhere.

Interconnect solutions &
Attachment systems



Embedded solutions
for
MILITARY AEROSPACE



TYPICAL USE OF PRODUCTS PER APPLICATION*

4 AIRFRAME AND STRUCTURE

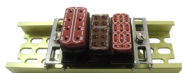
Landing gear / Wings / Wheel well / Wire bundle and cable management / Insulation / Hydraulic tubing / Power and signal distribution / Actuation and sensors

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



Attachment systems

ABS1339 LIGHT / ABS2195 FIXING SYSTEMS



ABS1144 FIXING SYSTEMS



PIPE CLAMPS



3 PYLONS

Pylon / Cable harness attachment

Power & signal

BUS BARS



* The aircraft featured to depict the "military aerospace" application is for illustration purpose only.

1 COCKPIT AND AVIONICS BAY

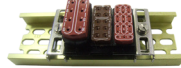
Avionics control / Instrumentation / Signal and data transmission

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 PLATINE



SIM / EN4165 MONOMODULE



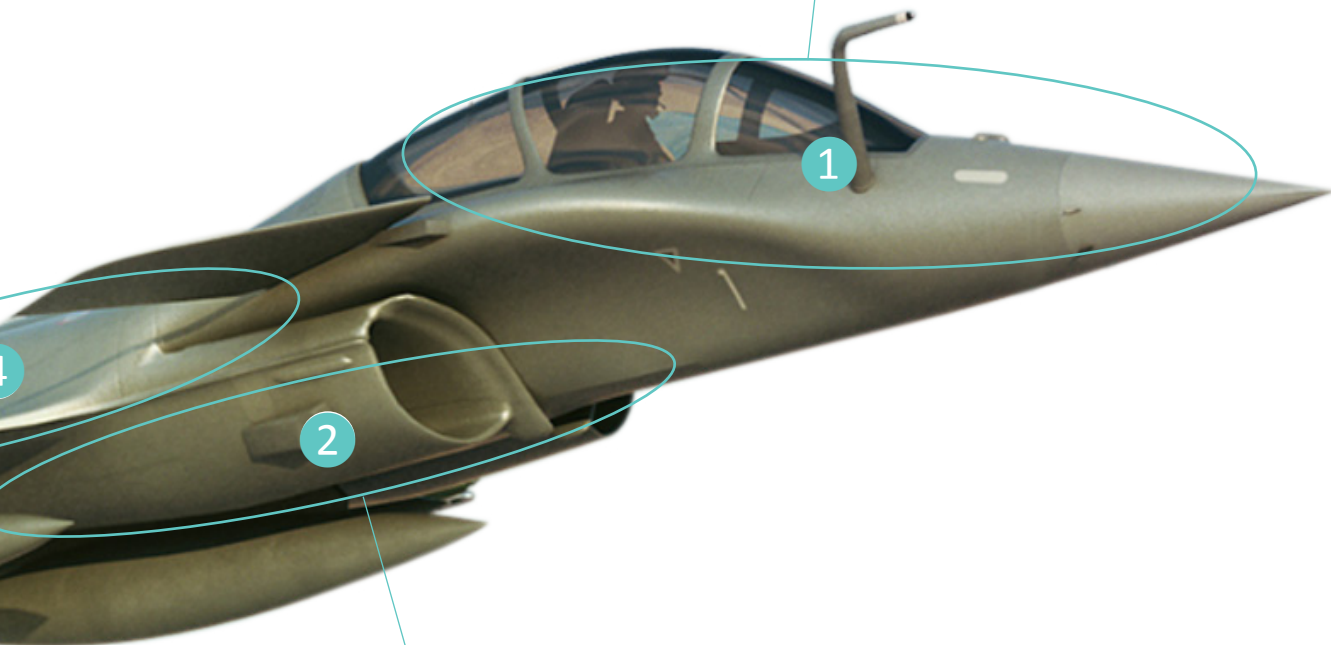
1900 / EN3545 CONNECTORS



TERMINAL BLOCKS -
MONOBLOCK ASSEMBLIES



SUB D ABS1145 / ASNE0237



2 WING HARNESS AND HYDRAULICS

Wing harness / Hydraulic systems

Attachment systems

ABS1339 / ABS2195 FIXING SYSTEMS



ABS1688 WIRING ACCESSORIES



PIPE CLAMPS



TYPICAL USE PER PRODUCT RANGE

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

Relay sockets

- Avionics control / Instrumentation ①
- Power distribution ④

1100 series distribution modules + Metallic rail

- Avionics control / Instrumentation ①
- Power distribution ④

1750 distribution modules

- Avionics control / Instrumentation ①
- Power distribution ④

1765 component carrier modules

- Avionics control / Instrumentation ①
- Power distribution ④

1767PA distribution modules

- Avionics control / Instrumentation ①
- Power distribution ④

SIM / EN4165 connectors

- Avionics control / Instrumentation ①
- Power and signal distribution / Actuation and sensors ④

SIM / EN4165 platine

- Avionics control / Instrumentation ①

SIM / EN4165 monomodule

- Avionics control / Instrumentation ①

Bus bars

- Power distribution ④
- Pylon ③

1900 / EN3545 connectors

- Avionics control / Instrumentation ①
- Power distribution ④

Terminal blocks - Monoblocks assemblies

- Avionics control ①
- Power distribution ④

Sub D ABS1145 / ASNE0237

- Signal and data transmission ① ④

ABS1339 light / ABS2195 fixing systems

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

ABS1144 fixing systems

- Landing gear / Wings / Wheel well / Wire bundle and cable management / Insulation / Hydraulic tubing / Power distribution ④

ABS1688 wiring accessories

- Wing harness ④

Pipe clamps

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

Customer Service

Tel. : +33 (0)3 24 22 32 66 - Fax : +33 (0)3 24 22 38 72
customer-service@amphenol-airlb.fr

Technical Support

Tel. : +33 (0)3 24 22 78 63
technical-support@amphenol-airlb.fr

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