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Amphenol Air LB, specializing in electrical and optical interconnect systems, as well as attachment systems and wiring accessories, extends its expertise in the fields of Electronic Packaging: offering an integrated solution combining passive components within connector shells.

## Electronic packaging: why?

Integrating electronic components within interconnect systems while simplifying your architecture.

Advantages:

- Optimization of space requirements (design) -> **Space saving**
- Reduced integration time -> **Time saving**
- One part number and one provider only to manage -> **Supply chain simplification**
- **Customized and stable solutions**

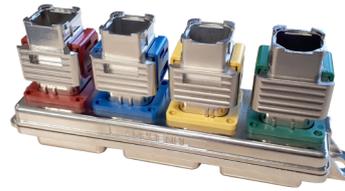


Your partner for high performance connectors and attachment systems



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## SOME EXAMPLES OF PASSIVE ELECTRONIC PACKAGING



Power and data distribution box for IFE system in metallized composite equipped with SIM EN4165 modules and integrating a multi-layer PCB.



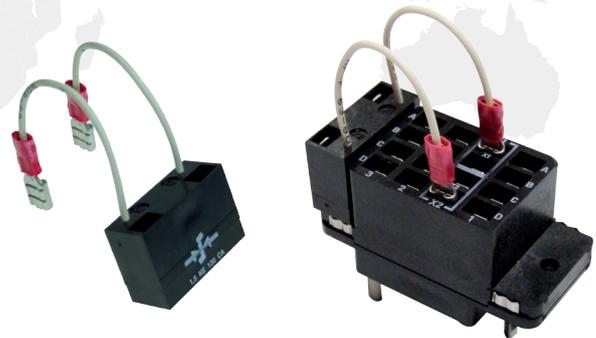
Mini MRP

Composite or metallic box ARINC836/Mini MRP equipped with a multi-cavities interface derived from the standard EN4165, accepting all modules types (optical, electrical), especially for MT connectors.



Component carrier or inserted component modules

Modules providing wiring high density modular connections and very high performance. They may consist of sealed quick junction connection and a component carrier housing.



Clamping carrier blocks

Block with integrated diode mounted on a relay socket.

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