

EPXB2

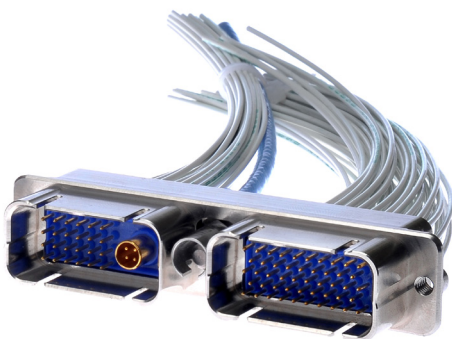
When less is more - EPXB2 a lightweight solution

Radiall understands the growing market demands for weight saving solutions for aircraft interconnects. Radiall's new EPXB2 with M and J plating is now available as an alternative weight effective solution to replace EPXB2 with N plating.



Radiall's EPXB2 with M and J plating, offer two weight effective alternatives to existing EPXB2 disconnect connectors with:

- EPXB2 connector with M plating (nickel plated composite shells)
- EPXB2 connector with J plating (nickel plated weight optimized aluminum shells)



EPXB2 with J plating shown above

Radiall's EPXB2 series is a perfect solution for aircraft manufacturers requiring a lightweight solution. Offering up to 24% weight savings in comparison to EPXB2 connectors with N plating, this improved design reduces cost to airlines over the lifecycle of the aircraft.

EPXB2 with M and J plating are fully intermateable and interchangeable with EPXB2 with N plating and with themselves, using same inserts, accessories and panel mounting. EPXB2 users can integrate one of the alternatives with no additional cost.

EPXB2 connectors with M and J plating are able to withstand temperatures up to 125°C and 175°C, allowing end users to adapt this solution to the aircraft area where it will be installed. This design concept allows users to choose the most adapted and cost effective solution.



Radiall's EPXB2 disconnect connectors are a perfect solution for the Aerospace industry.

When less is more - EPXB2 a lightweight solution



EPXB2 with M plating shown above

Total weight of mated pair for EPXB2 with N plating equals 82.80g

EPXB2 with M plating:

- Offers 24% weight savings vs. EPXB2 with N plating
- Expanded temperature range: -65°C / +125°C
- Total weight of mated pair equals only 63g

EPXB2 with J plating:

- Offers 21% weight savings vs. EPXB2 with N plating
- Expanded temperature range: -65°C / +175°C
- Total weight of mated pair equals only 65g

Both solutions are fully interchangeable with EPXB2 with N plating. These solutions offer the same panel cut outs, accessories and mounting instructions and the same range of EPXB inserts. EPXB2 with M and J plating are fully interchangeable.

Features & Benefits

- Modular and user friendly connector
- Backwards compatibility with EPXB2 with N plating
- Weight savings
- Cost savings
- EN 4644 European standard

Applications

- Aircraft & equipment manufactures
- Cable to cable connection
- PCB to cable connection
- Disconnect applications