

## EPXB2

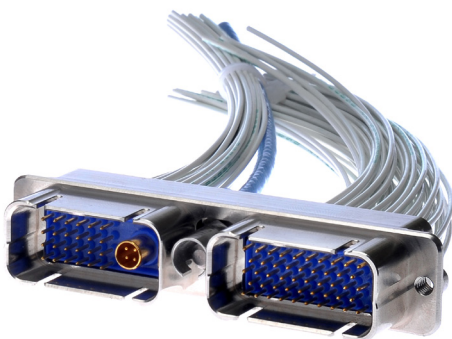
### When less is more - EPXB2 a lightweight solution

**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.

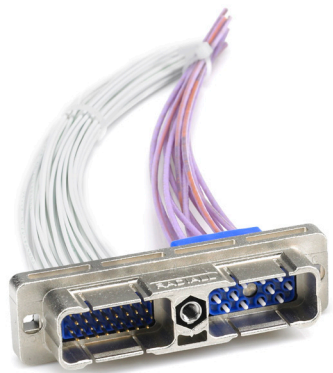
EPXB2 with M and J plating are fully intermateable and interchangeable with EPXB2 with N plating and with themselves, using same inserts, accessories and panel mounting. EPXB2 users can integrate one of the alternatives with no additional cost.

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 intermateable.

### 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