



### Seat Power Unit (SPU)

#### BACKGROUND

Our customer designed their 3rd generation Seat Power Unit for the Airbus A350. Used within the IFEC product which provides passengers with app-based browsing for on-demand movies, TV shows, music, radio and inflight map.

#### PROBLEM

The customer was met with two challenges for their 3rd generation design. One, the traditional D-Sub connector was expensive. Second, were space restrictions where they needed to include four connectors on the front of the box. A low cost, smaller, high performance product was preferred over the D-Sub.

#### AIPG SOLUTION

Micro-Bayonet is a high performance circular connector developed for industrial applications where electrical performance must be met with affordability.

High mating cycles along with excellent shell to shell electrical bonding for EMI are the benchmark of these rugged connectors.

The Micro-B provides the solution that meets your budget and performance goals.

