DLMM-220 Metalized Composite Connectors

DLMM connectors deliver lightweight Micro-D MIL 83513 type solutions in weight-and space-constrained applications within short lead time. Its metalized composite shell reduces connector weight by 50% compared to Micro-D metal connectors.

The series provide superior EMI protection performance thanks to its metallization process and coating. For harsher environment, one can use adapted mono-block backshell to ensure more robustness and shielding on cable connections.

It is available on 2 rows from 4 to 32 pins. 3 weeks lead time is guaranteed for prototype quantities on five shell sizes (10, 16, 22, 26, and 32 pins). To make your design easier, DLMM range allows mixed and modular arrangements regarding contact layout (Signal, Power, Coax), termination (Through, SMT, Cables) and fixing hardware both for PCB or panel use.

DLMM range is well adapted to flying and ground applications in civil & defence that need miniaturization, EMI-RFI protection and weight saving. Popular first projects include UAVs, Robotics & new technologies, space satellites and radars.