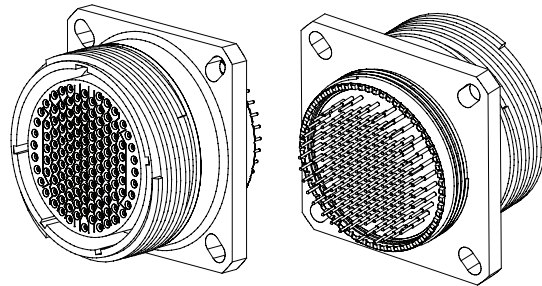




Sabritec's ESD Connector line is available for circular, rack and panel (ARINC), and D-Sub receptacles. These connectors offer the utmost protection against EMI and ESD environments. ESD connectors have a faraday cage which protects the components inside the connector from electrostatic discharges. The composite material shell is able to resist severe corrosion up to 2000 hours of salt spray and helps increase durability (up to 1500 cycles). ESD connectors meet protection requirements of IEC 801-2 and MIL-STD-1686.

Material and Finishes	
Shell	Composite Material
Insulator	High grade plastic/epoxy
Contacts	Copper alloy, gold plate
Grommet & Seal	Silicon base elastomer
Ground Plane	Aluminum Nickel
Capacitor	Barium Titanate
Inductor	Ferrite bead



COMPOSITE CONNECTORS



Sabritec's filter composite connectors are available for the MIL-DTL-38999 circular connector series. The filter composite materials can resist severe corrosion of up to 2000 hrs of salt spray. Using composite filter connectors can help increase durability up to 1500 cycles. Filter composite connectors have magnetic permeability that meet all MIL-DTL-38999 requirements. These connectors are ideal for power management systems, video processing equipment, and military fighter jets.

Filter connectors are also available with transient and EMI suppression. These connectors conform to the applicable military specifications and standards for materials and mechanical form, fit, and function. All Sabritec filter connectors can mate with non-filter connectors and in most cases are interchangeable.

Features:

- All shell sizes and contact layouts for MIL-DTL-38999 series
- Composite materials resist severe corrosion up to 2000 hrs of salt spray
- Nickel, electroless nickel and cadmium plated versions
- Increased durability (up to 1500 cycles) with composite materials
- Magnetic permeability meets all MIL-DTL-38999 requirements



Crimp Removable Composite Filter Connector