

Military Filter connectors for Ethernet & Data Relay Applications

RF immunity is proud to introduce its greatest developments designated for military applications appropriate for fast Ethernet Protocols built to withstand harsh environmental conditions.

MIL-USB CONNECTOR

Military filtered connector for USB communication protocols.

Electrical Features:

- Keeps signal integrity
- Enables data rate 480Mb/s for USB2.0
- Significant common mode attenuation at tactical frequencies up to 1GHz

Mechanical Features:

- Based on 6 contacts D38999/A35
- Fully intermatable with Plug D38999/A35
- Resistant to shocks and vibrations
- Environmentally sealed against dust, water and sand
- Available in PCB and SC terminations



6-PIN MIL-USB CONNECTOR

MIL-LAN CONNECTOR

Military filter connector for Giga Ethernet 10/100/1000 Base-T.

Electrical Features:

- Maintains Ethernet signal integrity
- Significant common mode attenuation at tactical frequencies up to 1GHz
- Magnetic mechanism included



13 PIN MIL-LAN CONNECTOR

Mechanical Features:

- Based on 13 contacts D38999/B35
- Fully intermatable with Plug D38999/B35
- Resistant to shocks and vibrations
- Environmentally sealed against dust, water and sand
- Available in PCB and SC terminations



MIL RJ45 CONNECTOR

Military filter connector for Giga Ethernet 10/100/1000 Base-T.

Electrical Features:

- Maintains Ethernet signal integrity
- Significant common mode attenuation at tactical frequencies up to 1GHz



RJ45 CONNECTOR

Mechanical Features:

Based on MIL-C-D38999, shell size 19 (modified) with integrated RJ45 interconnect mechanism.

Available in Jam Nut and Wall Mount versions Intermatable with D38999/III mating plug.

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