Filtered adapters provide a cost effective method for reducing electromagnetic interference (EMI) and can help to avoid costly product redesigns. L-com offers two styles of filtered adapters, Ferrite and Capacitive.

**Materials**
- Steel / Tin Plated
- Glass filled PBT, UL94 V-0 rated
- Steel / Tin Plated
- Brass / gold flash plated

**Components**
- Hollow Rivet
- Female Connector Shell
- Female Connector Housing
- Metal Shield
- Contacts
- Male Connector Housing
- Male Connector Shell

**Specifications**
- **Mating Hardware**: Brass, Nickel Plated
- **Durability Mating / Unmating**: Approx. 100 cycles
- **Temperature Rating**: -55°C to 105°C
- **Current Rating**: 5 amps max.
- **Capacitors (Ceramic)**: 820 pf ± 10%
- **Voltage**: 100 VDC
- **Dielectric Withstanding Voltage**: 500 VDC, 1 minute
- **Insulation Resistance**: 500m Ohms @ 100 VDC