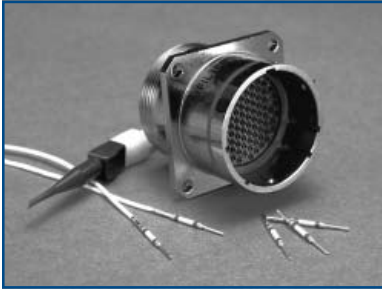


Filter/Transient Protection, cont.

Programmable EMI Filter

Reference Catalog 12-120



| APPLICATION | STANDARDS/REQUIREMENTS | COUPLING/MOUNTING | CONTACT TERMINATION | PERFORMANCE ENVIRON./ELECT. |
|---|--|--|---|---------------------------------------|
| Filter/transient protection of sensitive circuitry, with benefit of crimp contacts that are rear insertable and rear removable. Voltage range of 230 VDC. Available in MIL-DTL-38999 Series I, II, III and proprietary SJT receptacle shells. | Intermateable with the compatible series of connector. | Threaded or bayonet coupling depending on connector series used for filtering. | Crimp or PCB tail termination. Contacts can be provided in sizes 16, 20 and 22. | Operating temp. from -55°C to +125°C. |

OPTIONAL FEATURES

- Filter, ground or insulated contacts can be combined to accommodate unique and changing EMI requirements.
- Pi filters and capacitor filters in the VHF and UHF frequency ranges, as well as a 50,000 pf straight capacitance filter, are available.

MARKETS

- Military Aerospace
- Military Vehicles
- Communications
- Commercial Aircraft
- Medical Equipment

EMI/EMP Adapters

Reference Catalog 12-120



| APPLICATION | STANDARDS/REQUIREMENTS | COUPLING/MOUNTING | CONTACT TERMINATION | PERFORMANCE ENVIRON./ELECT. |
|--|--|--|---|---|
| EMI and/or EMP capability for protection of sensitive circuitry. Adapters that are installed between existing plugs and receptacles. Circuit protection at VHF, UHF, HF and other custom filter ranges that use planar technology. For use with all the major mil-spec cylindricals. | Intermateable with the compatible series of connector. | Threaded or bayonet coupling to intermate between plugs and receptacles. | Contact termination not applicable. Used as an interface between a receptacle and plug. | Same performance as EMI cylindrical connectors. |

OPTIONAL FEATURES

- Wide range of tooled patterns available to mate with all popular mil-spec cylindricals.

MARKETS

- Military Aerospace
- Military Vehicles
- Communications
- Commercial Aircraft
- Medical Equipment

Filtered Plugs

Reference Catalog 12-120



| APPLICATION | STANDARDS/REQUIREMENTS | COUPLING/MOUNTING | CONTACT TERMINATION | PERFORMANCE ENVIRON./ELECT. |
|---|---|--|---|---|
| For filtering applications where access to the receptacle is denied. Cost effective method of achieving EMI protection when length restrictions prohibit inclusion of an adapter to the system. | Designed with same components as a standard filter receptacle, but offers option of being mounted on the cable harness. | Threaded or bayonet coupling depending on connector series used for filtering. | Crimp, solder, or PCB tail termination. | Same performance as EMI cylindrical connectors. |

OPTIONAL FEATURES

- Wide range of tooled patterns available to mate with all popular mil-spec cylindricals.

MARKETS

- Military Aerospace
- Military Vehicles
- Communications
- Commercial Aircraft
- Medical Equipment