

Design Your Own Custom Filtered Connector



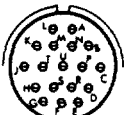
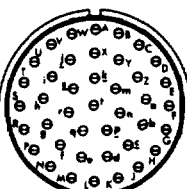
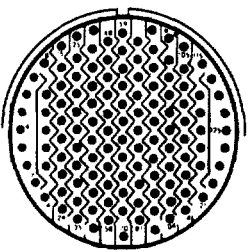
Benefits

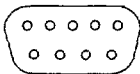
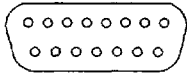
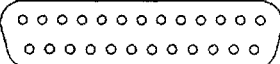
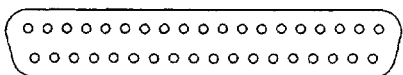
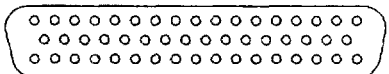
- Utilizes application specific multilayer ceramic capacitors.
- Space saving and cost reduction compared to discrete filters; designed to meet your specific application.
- Broad range of capacitance values and mounting styles.
- Interchangeable with standard connectors.
- Minimizes electro magnetic susceptibility to electrostatic discharge (ESD), system noise and asynchronous noise, at the input/output of electronic equipment.
- Pi filters and feed-thru capacitors available.
- EMI suppression.
- Discoidal caps, R-C networks and C-L filters.



Bulkhead, 50 pin D Sub Shown

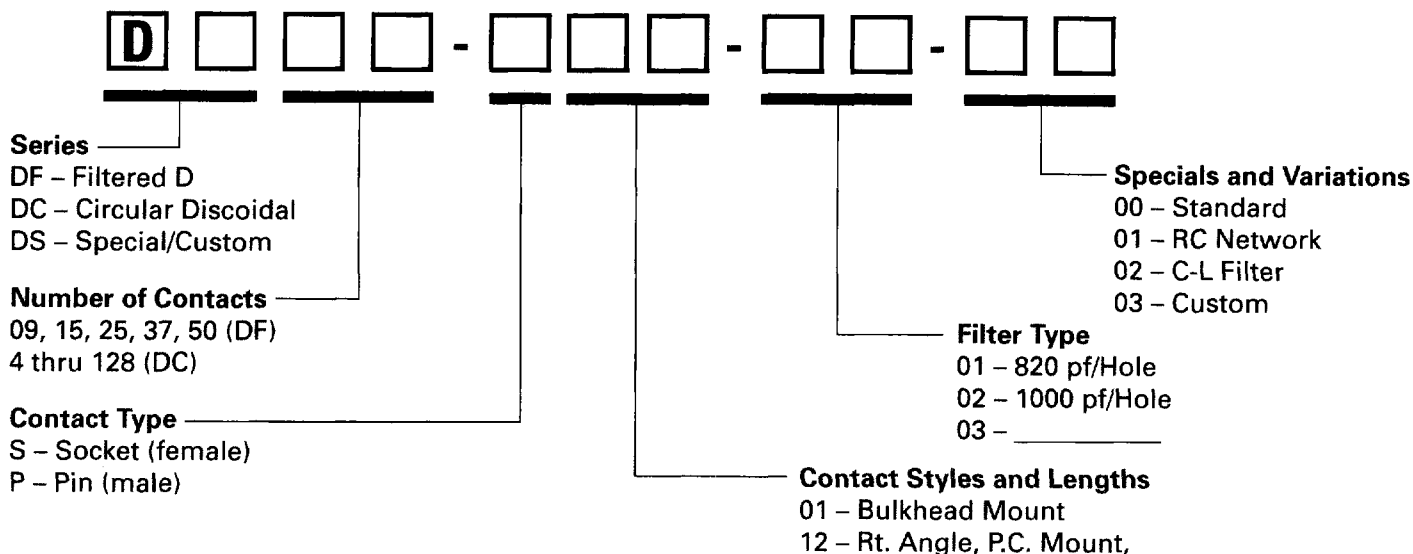
Electronic Solutions to meet your Custom Filtered Connector Requirements

	Number of Contacts	Size of Contacts
	4	22
	13	22
	18	20
	41	20
	128	22

	D Sub
9 Pin	
15 Pin	
25 Pin	
37 Pin	
50 Pin	

Any Configuration Possible

Ordering Code



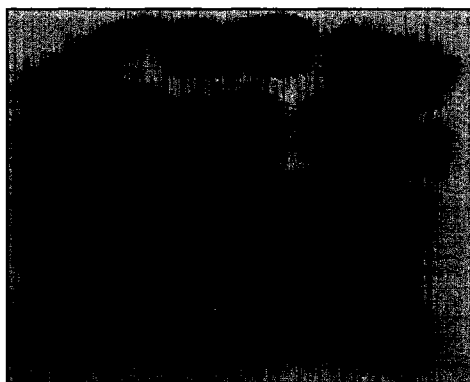
Specifications

Dielectric Withstanding Voltage: 1500 VDC min.
 Max Voltage Rating: 100 VDC
 Contact Rating: 5 amperes
 Contact Resistance: 8 milliohms max.
 Insulation Resistance: 5000 megohms min.
 Operating Temperature: -25° C to +85° C
 Insulator Material: UL 94V-0 rated Thermoplastic or Epoxy
 Planar Capacitor Array: Multilayer Ceramic (X7R)
 Contact Pin Material: Copper Alloy
 Contact Socket Material: Phosphor Bronze
 Contact Plating: Gold over Nickel Plate
 Shell Material: Steel per QQ-S-698
 Shell Plating: Tin Plated
 Mounting Types: .120 dia. mounting holes
 Filter: 820 pf/Hole – 400 nanofarad (15%) cap. tol.

Consult factory for special requirements

Features

- Available in bulkhead mount, right angle configuration and with solder-to-board contacts.
- Designed to comply with most industry standards such as: EIA RS-232C, EIA RS-449 and IEEE Project 802.
- Discoidal cap, R-C networks, C-L filters.
- Connectors can be designed to mate with those covered by MIL-C-24308.



Any Size or Shape Can Be Designed

