

High Performance EMI Filtered D-Sub Connectors



Spectrum Control offers high performance series 700 D-subminiature filtered connectors. The connectors are available with feed thru capacitors and Pi filters offering desirable insertion loss, with capacitance ranges to 5,000 pF for feed-thru caps and 4,000 pF for Pi filters. These connectors have the ability to selectively filter lines allowing signals of various rates to pass without degrading signal integrity. The connectors are available in five shell sizes with termination configurations including PC mount, wire wrap, solder cup and right angle/straight PCB for both pin/socket contacts and as an adapter. In addition, there are many mounting/hardware options available; such as grounded board locks, locking inserts, jackscrews, 4-40 or M3 threads and more. These connectors with FED/MIL approvals are suitable for providing an effective method of EMI filtering at the I/O interface. They offer a wide range of filtering options, design flexibility, and 100 percent testing of critical electrical parameters. Pricing ranges from \$10 to \$40 depending on configuration and quantities required.

Spectrum Control
814-454-0158, www.specemc.com [1]

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