



High Density Sub D Filtered Connectors

A complete range of filtered high density Sub D connectors providing high insertion loss utilizing feed-through tubular ceramic capacitors. The connectors are available in solder cup, straight & 90 PCB.

Standard capacitance is 1nF-20+80%

Other capacitance values include 47pF & 330pF (please ask if you require other values)

There is an extensive range of mounting accessories available upon request.

FEATURES

Complete compatability with standard HD Sub connectors

Supports EMC/EMI approved designs

Low pass filter with minimal attenuation in transmission band

Additional RF shielding through ground plane

Rear epoxy sealing of capacitors for mechanical & environmetal protection.

Minimization of stray inductance with feedthrough dielectrics

Temperature stable performance with Class I & II dielectrics

European & US footprints available in all sizes

Electrical Specifications	
Working voltage	100VDC
Test voltage	300VDC
Max current per contact	5A
Contact resistance	<10mΩ
Insulation resistance between contacts	>5GΩ
Standard capacitance	1nF+80-20%
Attenuation poer decade	20dB
Cross talk attenuation	.52dB to 1GHz
dissipation factor	<1.5%

Mechanical Specifications	
Number of contacts	15, 26, 44, 62, 78
Mating force per contact	3.4N
Unmating force per contact	0.2N
Temperature range	-55°C to +85°C
Contacts	Gold plated turned Cu alloy
Shells	Tin plated steel
Minimum number of insertions	500



PLEASE CONTACT US FOR FURTHER DETAILS ON YOUR SPECIFIC REQUIREMENTS