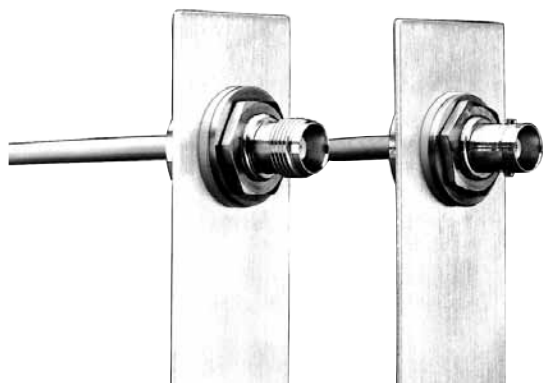


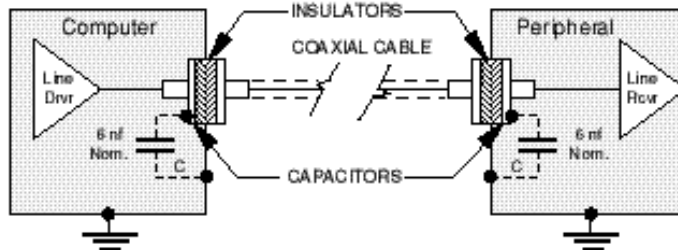
COAXIAL GROUND FILTER BULKHEAD JACKS

Coaxial Ground Filter Bulkhead Jacks

Designated in catalog pages by "GF".



These connectors reduce radiated electrical noise to meet the EMI/RFI requirements of F.C.C. Regulation on RFI Interference-Part 15, Subpart J, as a result of Docket 20780, which limits allowable computer and peripheral equipment emissions to a range of 20 to 1000 MHz. Radiated interference from HF components and electrical pulse harmonics are avoided by using a built-in capacitor which acts as a high pass filter to attenuate spurious HF signals while bypassing ground loop, directing contact current flow harmlessly to ground.



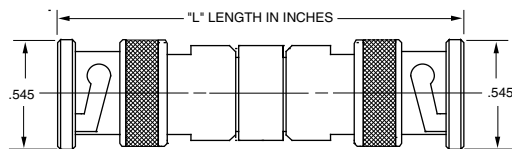
Ground Filter Specifications

RF Insertion Loss: 0.1 dB max. to 1 GHz
 Dissipation Factor: 5% max. @ 1 KHz & 25°C
 Voltage Rating: 200 VDC @ sea level & 25°C
 Capacitance: 4nF min., 10nF max. @ 1 KHz & 25°C
 Insulation Resistance: 1 Gigohm min. @ 200 VDC & 25°C
 Dielectric Withstanding
 Voltage: 500 VDC @ sea level & 25°C for 1 minute
 Filter RF Attenuation: 1MHz- 1dB, 3MHz- 2dB
 10MHz- 8dB, 30MHz- 16dB, 100/300/1000MHz- 30dB

Connector Type	Mounting Hole	Ohm	Part Number
BNC, Wrench Crimp	D8.094	50Ω/75Ω	(U)BJ26GF-△
BNC, Tool Crimp	D8.094	50Ω	BJ226GF-△
BNC, Feed-through	D8.094	50Ω/75Ω	(U)BJ28GF-△
BNC, Circuit board	D8.093	50Ω/75Ω	(U)CBBJ26GF
TNC, Wrench Crimp	D8.094	50Ω/75Ω	(U)BJ46GF-△
TNC, Tool Crimp	D8.094	50Ω	BJ246GF-△
TNC, Feed-through	D8.094	50Ω/75Ω	(U)BJ48GF
TNC, Circuit board	D8.093	50Ω/75Ω	(U)CBBJ46GF

Designate 75Ω version by prefix "U".

BNC Attenuator

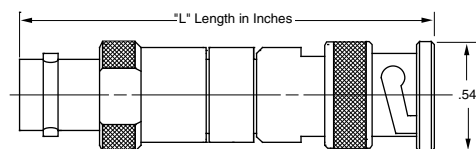


Replace Ω with impedance and dB with dB required.
 Example: TNA-75-20-BNC

Connector Type	L	Part Number
50Ω plug & jack	3.24"	TNA-Ω-dB-BNC
75Ω plug & jack	3.24"	UTNA-Ω-dB-BNC
50Ω plugs	3.17"	TNA-Ω-dB-BNC/M
75Ω plugs	3.17"	UTNA-Ω-dB-BNC/M
50Ω jacks	3.30"	TNA-Ω-dB-BNC/F
75Ω jacks	3.30"	UTNA-Ω-dB-BNC/F

Video frequency 10 MHz max. attenuation 20 dB max.

BNC Pads



Schematic	Impedance	L	Part Number
	50Ω 75Ω	2.16"	TNA2-R UTNA2-R
	50Ω 75Ω	2.16"	TNA3-R UTNA3-R
	50Ω 75Ω	3.23"	TNA4-R UTNA4-R

△ Refers to Cable Group Table, see pages 78-120. "D" mounting holes are on page 60.