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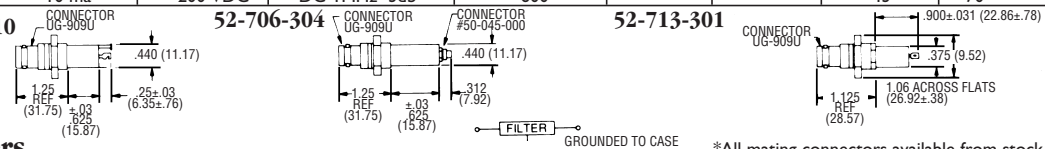
“We Offer Quick Solutions to Noise Pollution”

Multisection Filters

Signal Line BNC Filters

Spectrum Part Number	Fig.	Rated DC Current	Working Voltage 125°C	Pass Band	Load and Source Impedance	Minimum Insertion Loss (db) No Load Per MIL-STD-220			
						20 MHz	50 MHz	100 MHz	1GHz
52-706-301	1	30 ma	100 VDC	DC-10MHz<30dB	50	12	30	48	70
52-706-306	1	30 ma	100 VDC	DC-1MHz<3dB	50	70	70	70	70
52-706-309	1	50 ma	100 VDC	DC-2.5MHz<3dB	50	50	70	70	70
52-706-310	1	30 ma	100 VDC	DC-33MHz<3dB	75	—	—	8	70
52-706-304	2	30 ma	100 VDC	DC-30MHz<3dB	50	—	10	30	60
52-713-301	3	30 ma	100 VDC	DC-100KHz<3dB	600	70	70	70	70
52-713-302	1	10 ma	200 VDC	DC-1MHz<3dB	600	—	—	43	70

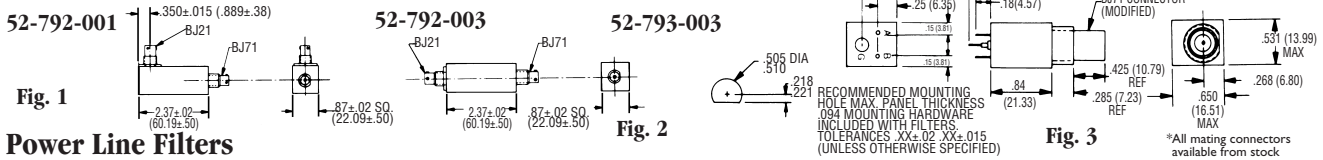
52-706-301, 306, 309, 310
 52-713-302



Dual Line BNC Filters

Spectrum Part Number	Fig.	Rated DC Current	Working Voltage 125°C	Pass Band	Load and Source Impedance	Minimum Insertion Loss (db) No Load Per MIL-STD-220			
						20 MHz	50 MHz	100 MHz	1GHz
52-792-001	1	150 ma	100 VDC	DC-8 KHz <3db	93	10	30	50	70
52-792-003	2	150 ma	100 VDC	60K-8MHz<3db	93	10	30	50	70
52-793-003	3	150 ma	100 VDC	DC-10MHz<3db	93	—	10	25	60

Note: Pass band measured in design impedance attenuation characteristics measured per MIL-STD-220



Power Line Filters

Spectrum Part Number	Current Rating	Voltage Rating	Temperature Range	DCR Max (Ohms)	Leakage Current Max	Minimum Insertion Loss (db) No Load						
						50 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz
52-378-001	3 amps	240 VAC 60 Hz Line to Line	-55°C to 85°C	.3	50 MA	40	70	80	80	80	70	60
52-378-002	5 amps	240 VAC 60 Hz Line to Line	-55°C to 85°C	.2	50 MA	24	60	0	80	80	70	80
52-387-010	10 amps	240 VAC 60 Hz Line to Line	-55°C to 85°C	.2	50 MA	24	60	70	80	80	70	70
52-409-001	14 amps	240 VAC 60 HZ Line to Line	-55°C to 85°C	.04	50 MA	14	30	45	80	80	70	60

52-378-001 & 002

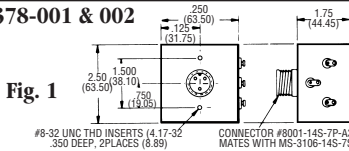


Fig. 1

52-378-010

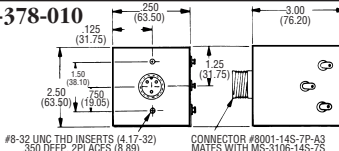


Fig. 2

52-409-001

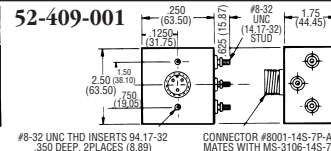


Fig. 3

Power Line Filters

Spectrum Part Number	Fig	Current Rating	Voltage Rating	Temperature Rating	DCR Max (Ohms)	Leakage Current (MAX)	Mode	Minimum Insertion Loss (db) Per MIL-STD-220						Gasket Supplied	
								50K	150K	300K	1M	10M	100M		1G
52-523-002	1	5A	120/240 VAC 60 Hz	-40°C to +65°C	.25	1 ma	COMM DIFF	—	55	60	80	80	70	60	572047-00532-03** 572016-00456-10**
52-600-001	2	5A	120/240 VAC 60 Hz	-40°C to +65°C	.20	1 ma	COMM DIFF	33	65	80	80	80	—	—	572047-00525-03** 572016-00457-10**
52-600-002	2	10A	120/240VAC 60 Hz	-40°C to +65°C	.05	1 ma	COMM DIFF	—	50	70	80	80	70	60	—

52-523-002

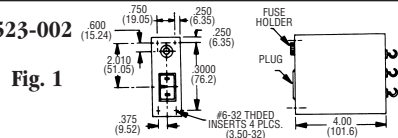


Fig. 1

52-600-001 & 002

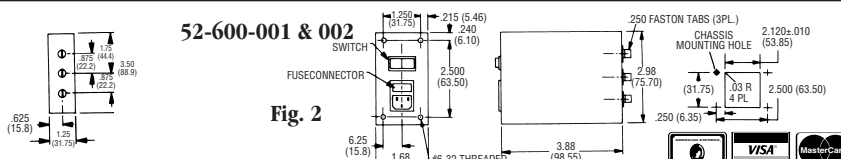


Fig. 2

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