



Sav-Con[®] connector savers

Micro-D filtered connector saver

240-033 In-Line Filter Adapter



EMI/RFI Filter Micro-D Connector Saver



Glenair Sav-Con[®], inline filter adapter, provides EMI solutions in a miniaturized M83513 type connector. These connectors feature ceramic capacitor planar arrays and ferrite inductors. Solder cups accept #26 thru #30 AWG wire, or specify oversize contacts for #24 gage wire.

Choose PI or C Filter arrays in eighty filter classes and six layouts. Glenair filtered Micro-D connectors comply with applicable MIL-DTL_83513 requirements and are 100% intermateable with standard connectors.

Choose 9 to 37 contacts, with standard cadmium or nickel plating on the connector housing or choose optional finishes such as gold or Chem Film.

How To Order	
Sample Part Number	240-033 -2 -21 PS C D P
Series	240-033
Shell Finish	Aluminum Shell 1 - Cadmium 2 - Nickel 4 - Black Anodize 5 - Gold 6 - Chem Film 3 - Passivated Stainless Steel Shell
Contact Layout	9, 15, 21, 25, 31, 37 (See Contact Arrangements Table)
Contact Type	PS - Pin/Socket
Filter Type	C - C Filter P - Pi Filter
Filter Class	A, B, C, D, E, F, G, J (See Filter Class and Performance Table)
Hardware	N - No Hardware P - Combination Jackscrew and Jackpost

Contact Arrangements			
Mating Face View of Pin Connector. Socket connectors have reversed cavity numbers.			

Micro-D Filter Classes and Performance																
Filter Class →	A		B		C		D		E		F		G		J	
Capacitance, Picofarads (pF)																
C Filter	19000-28000	16000-22500	9000-16500	4000-6000	1650-2500	400-650	200-300	35-60								
Pi Filter	38000-56000	32000-45000	18000-33000	8000-12000	3300-5000	800-1300	400-600	70-120								
Insertion Loss, dB Minimum, 25° C.																
Filter Type →	C		Pi		C		Pi		C		Pi		C		Pi	
1 MHz	6	10	5	8	3	5	—	1	—	—	—	—	—	—	—	—
10 MHz	24	40	23	35	16	25	8	14	4	8	—	2	—	0.8	—	—
100 MHz	41	62	39	60	35	57	28	50	21	40	10	15	5	13	1	4
500-1000 MHz	50	66	49	62	46	60	41	58	34	52	23	32	17	22	8	15