

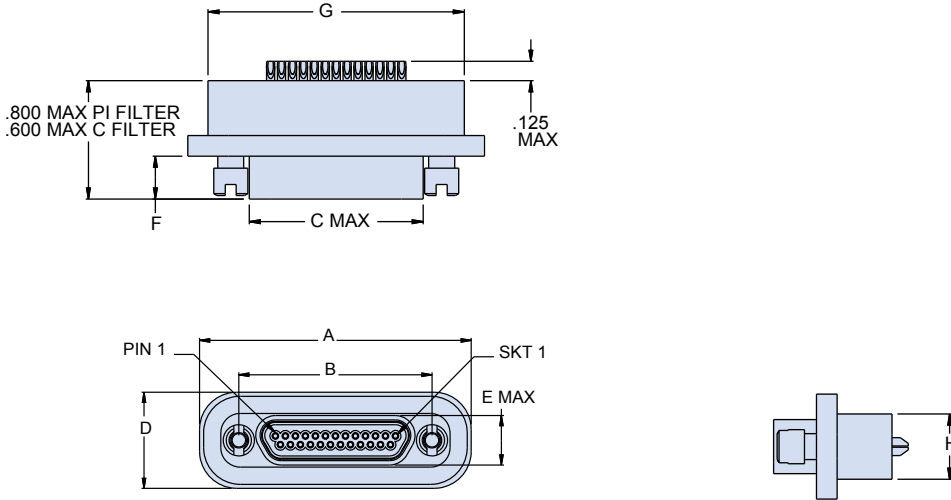


# 240-075 Rear Panel Mount Micro-D Filter Connectors Solder Cup



Micro-D  
MIL-DTL-83513 Type

**Table II: Dimensions**



D

Shell Size	A ±.005		B ±.003		C Max		D ±.005		E Max		F ±.003		G ±.005		H Max	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
9P	0.960	0.960	0.565	14.35	0.334	8.48	0.480	12.19	0.184	4.67	0.183	4.65	.790	20.07	0.310	7.87
9S	0.960	0.960	0.565	14.35	0.400	10.16	0.480	12.19	0.250	6.35	0.195	4.95	.790	20.07	0.310	7.87
15P	1.110	1.110	0.715	18.16	0.484	12.29	0.480	12.19	0.184	4.67	0.183	4.65	.940	23.88	0.310	7.87
15S	1.110	1.110	0.715	18.16	0.550	13.97	0.480	12.19	0.250	6.35	0.195	4.95	.940	23.88	0.310	7.87
21P	1.260	1.260	0.865	21.97	0.634	16.10	0.480	12.19	0.184	4.67	0.183	4.65	1.090	27.69	0.310	7.87
21S	1.260	1.260	0.865	21.97	0.700	17.78	0.480	12.19	0.250	6.35	0.195	4.95	1.090	27.69	0.310	7.87
25P	1.360	1.360	0.965	24.51	0.734	18.64	0.480	12.19	0.184	4.67	0.183	4.65	1.190	30.23	0.310	7.87
25S	1.360	1.360	0.965	24.51	0.800	20.32	0.480	12.19	0.250	6.35	0.195	4.95	1.190	30.23	0.310	7.87
31P	1.510	1.510	1.115	28.32	0.884	22.45	0.480	12.19	0.184	4.67	0.183	4.65	1.340	34.04	0.310	7.87
31S	1.510	1.510	1.115	28.32	0.950	24.13	0.480	12.19	0.250	6.35	0.195	4.95	1.340	34.04	0.310	7.87
37P	1.660	1.660	1.265	32.13	1.034	26.26	0.480	12.19	0.184	4.67	0.183	4.65	1.490	37.85	0.310	7.87
37S	1.660	1.660	1.265	32.13	1.100	27.94	0.480	12.19	0.250	6.35	0.195	4.95	1.490	37.85	0.310	7.87

**Notes**

1. Mounting holes fitted with 2x .086-56 threaded insert, .15 min thread. (T3585-02CPF129).
2. Ground spring not available on cadmium plated assemblies.
3. Interface dimensions per MIL-DTL-83513.
4. Electrical performance:  
I.R.: 5000 Megohms min at 100 VDC  
D.W.V.: 200 VDC
5. Assembly to be identified with Glenair's name, part number, date code, and pin 1 identification.

**Materials / Finishes:**

- Shell - Aluminum Alloy/See Chart
- Insulator - LCP/NA
- Contacts - Copper Alloy/Gold Plated
- Ground Spring - Stainless Steel/Gold Plated
- Socket Interfacial Seal: Fluorosilicone

Dimensions in inches (millimeters) and are subject to change without notice.