



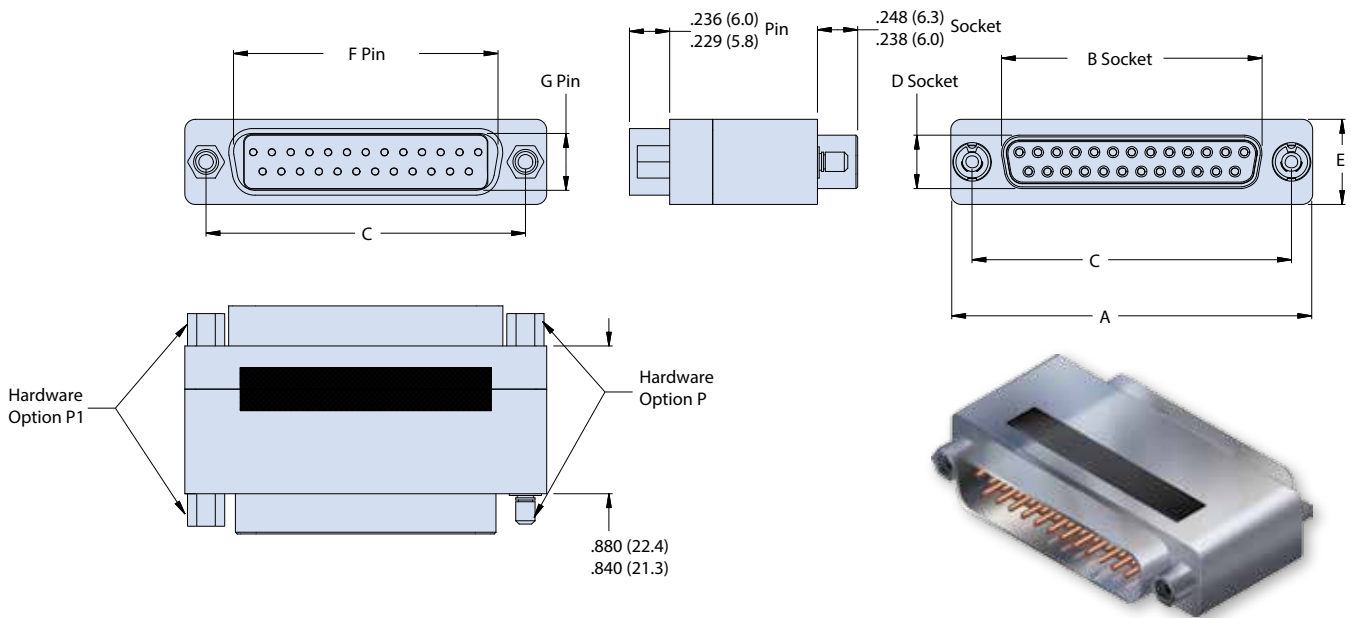
# Sav-Con® connector savers

## D-Subminiature MIL-DTL-24308 Type

### 240-051 Filter Adapter



How To Order	
<b>Sample Part Number</b>	<b>240-051</b> -5H78 GS P G G B
<b>Series</b>	<b>240-051</b>
<b>Shell Size/ Insert Arrangement</b>	See Table II
<b>Shell Material/Finish</b>	<b>Aluminum Shell</b> ME - Electroless Nickel JF - Yellow Cadmium MT - Nickel-PTFE Z2 - Gold E - Chem Film <b>Brass Shell</b> GS - Gold
<b>Filter Type</b>	C - C Filter P - Pi Filter (See Table I)
<b>Filter Class</b>	A, B, C, D, E, F, G, J (See Table I)
<b>EMI Spring</b>	G - EMI Spring (Plug/Pin Only) N - No Spring
<b>Hardware Option</b>	B - No Hardware P - Combination Jackpost/Jackscrew P1 - Fixed Jackposts, both sides



**Table I: Capacitor Array Code  
Capacitance Range**

Class	Pi - Circuit (pF)	C - Circuit (pF)
A	38,000 - 56,000	19,000 - 28,000
B	32,000 - 45,000	16,000 - 22,500
C	18,000 - 33,000	9,000 - 16,500
D	8,000 - 12,000	4,000 - 6,000
E	3,300 - 5,000	1,650 - 2,500
F	800 - 1,300	400 - 650
G	400 - 600	200 - 300
J	70 - 120	35 - 60

#### NOTES

1. Assembly to be identified with Glenair's name, part number, and date code space permitting
2. Dimensions B and D taken from inside of shell for Pin/Plug and outside for Socket/Receptacle.

#### ELECTRICAL PERFORMANCE

- Dielectric Withstanding Voltage: 500 VDC
- Insulation Resistance: 5,000 megohms @ 200 VDC
- Current Rating Standard Density: 7.5 Amps max.
- Current Rating High Density: 5 Amps max.

#### MATERIALS/FINISHES

- Insulators - High Grade Rigid Dielectric/N.A.
- Contacts - Copper Alloy/Gold Plated



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**Table II: Dimensions**

Shell Size Insert Arrangement	Contact Size	Contact Qty	A ±.015	B ±.005	C ±.005	D ±.005	E ±.015	F ±.005	G ±.005
1S9	#20	9	1.243 (31.6)	0.643 (16.3)	0.984 (25.0)	0.311 (7.9)	0.494 (12.5)	0.666 (16.9)	0.329 (8.4)
1H15	#22	15							
2S15	#20	15	1.571 (39.9)	0.971 (24.7)	1.312 (33.3)	0.311 (7.9)	0.494 (12.5)	0.994 (25.2)	0.329 (8.4)
2H26	#22	26							
3S25	#20	25	2.118 (53.8)	1.511 (38.4)	1.852 (47.0)	0.311 (7.9)	0.494 (12.5)	1.534 (39.0)	0.329 (8.4)
3H44	#22	44							
4S37	#20	37	2.759 (70.1)	2.159 (54.8)	2.500 (63.5)	0.311 (7.9)	0.494 (12.5)	2.182 (55.4)	0.329 (8.4)
4H62	#22	62							
5S50	#20	50	2.665 (67.7)	2.064 (52.4)	2.406 (61.1)	0.423 (10.7)	0.605 (15.4)	2.079 (52.8)	0.441 (11.2)
5H78	#22	78							
6H104	#22	104	2.759 (70.1)	2.189 (55.6)	2.500 (63.5)	0.486 (12.3)	0.668 (17.0)	2.212 (56.2)	0.503 (12.8)