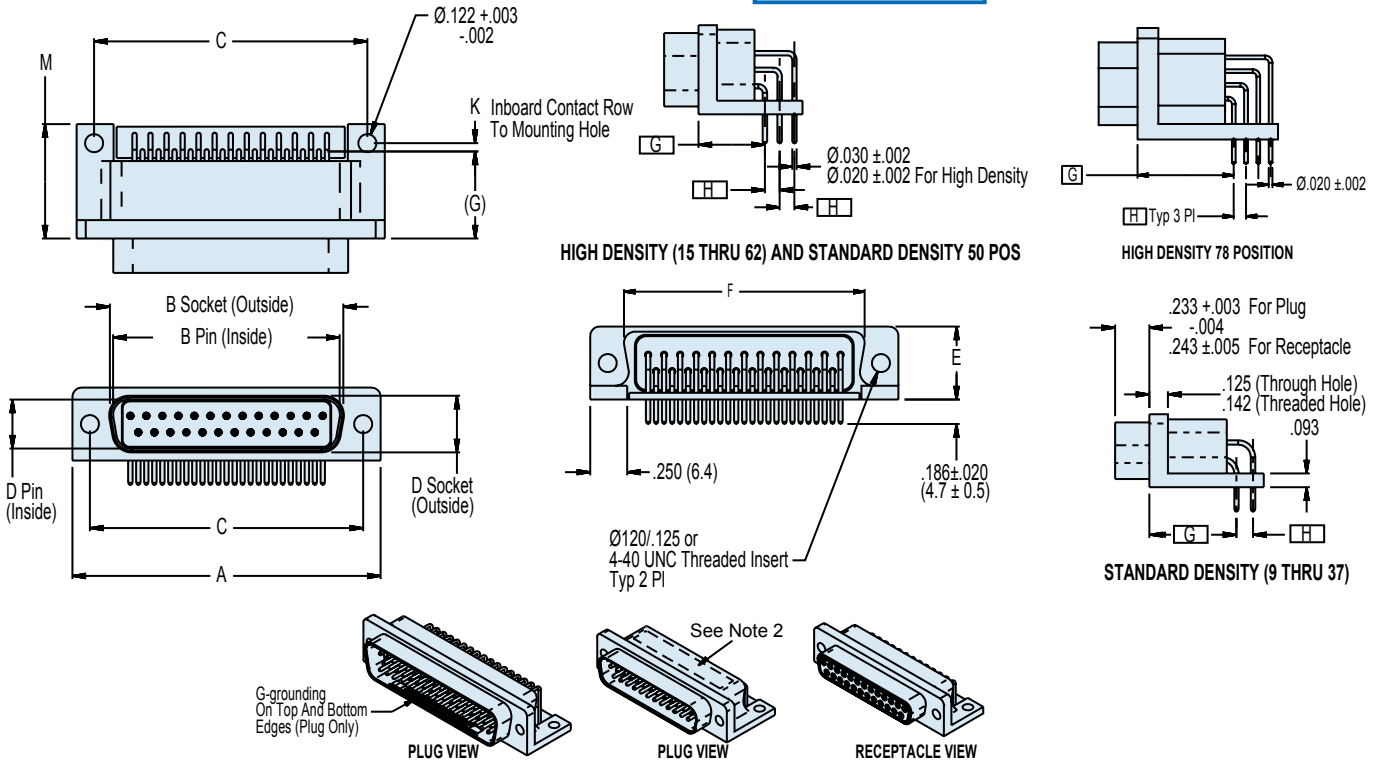
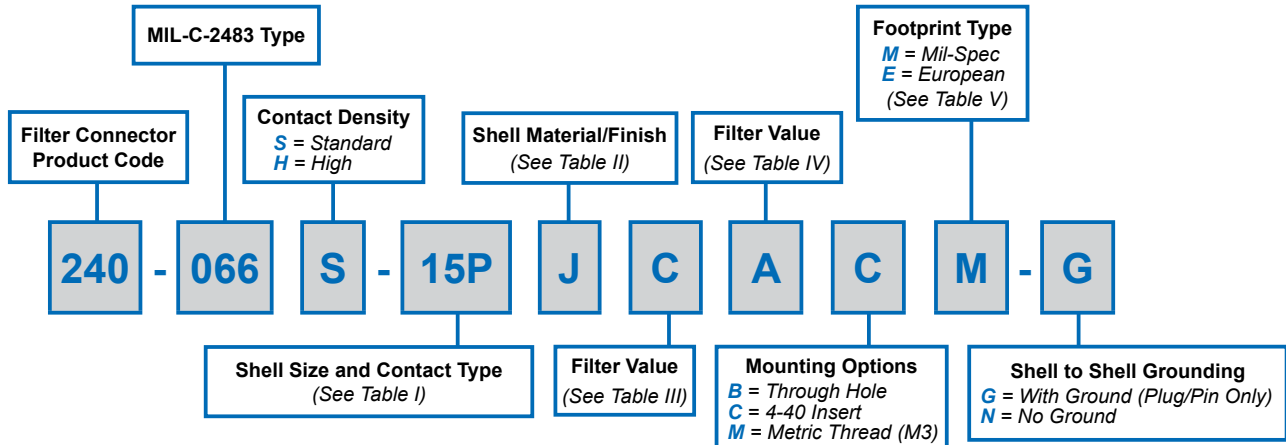




240-066
D-Subminiature Connector, Right Angle Mount
EMI Filtered (MIL-DTL-24308 Type)



APPLICATION NOTES

- Materials/Finishes:
Shells - See Table II
Insulators - High grade rigid dielectric/N.A.
Contacts - Copper Alloy/Gold Plated
- Assembly to be identified with date code, cage code, Glenair P/N, and serial number.
- Dimensions B and D taken from inside of shell for Pin/Plug and outside for Socket/Receptacle.
- Electrical Performance:
Dielectric withstanding voltage class A and B: 100 VDC, all others: 500 VDC
Insulation Resistance: 5,000 megohms @ 100 VDC
Current Rating Standard Density: 7.5 Amps max.
Current Rating High Density: 5 Amps maximum
- Metric dimensions (mm) are indicated in parentheses.

240-066
D-Subminiature Connector, Right Angle Mount
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Shell Size	Number of Contacts		A	B	C	D	E	F
	STD	HD	±.015 (0.38)	±.005 (0.13)	±.005 (0.13)	±.005 (0.13)	±.015 (0.38)	Max
1	9P	15P	1.213 (30.8)	.666 (16.9)	.984 (25.0)	.329 (8.4)	.494 (12.5)	.769 (19.5)
	9S	15S	1.213 (30.8)	.643 (16.3)	.984 (25.0)	.311 (7.9)	.494 (12.5)	.769 (19.5)
2	15P	26P	1.541 (39.1)	.994 (25.2)	1.312 (33.3)	.329 (8.4)	.494 (12.5)	1.093 (27.8)
	15S	26S	1.541 (39.1)	.971 (24.7)	1.312 (33.3)	.311 (7.9)	.494 (12.5)	1.635 (41.5)
3	25P	44P	2.088 (53.0)	1.534 (39.0)	1.852 (47.0)	.329 (8.4)	.494 (12.5)	1.635 (41.5)
	25S	44S	2.088 (53.0)	1.511 (38.4)	1.852 (47.0)	.311 (7.9)	.494 (12.5)	1.635 (41.5)
4	37P	62P	2.729 (69.3)	2.182 (55.4)	2.406 (61.1)	.441 (11.2)	.494 (12.5)	2.282 (58.0)
	37S	62S	2.729 (69.3)	2.159 (54.8)	2.406 (61.1)	.423 (10.7)	.494 (12.5)	2.282 (58.0)
5	50P	78P	2.635 (66.9)	2.079 (52.8)	2.500 (63.5)	.503 (12.8)	.605 (15.4)	2.188 (55.6)
	50S	78S	2.635 (66.9)	2.064 (52.4)	2.500 (63.5)	.486 (12.3)	.605 (15.4)	2.188 (55.6)
6		104P	2.729 (69.3)	2.212 (56.2)	2.500 (63.5)	.503 (12.8)	.668 (17.0)	2.312 (58.7)
		104S	2.729 (69.3)	2.189 (55.6)	2.500 (63.5)	.486 (12.3)	.668 (17.0)	2.312 (58.7)

Symbol	Material	Finish Description
J	Aluminum	Yellow Cadmium
M		Electroless Nickel
MT		NI-PTFE 1000 Hour Grey™ Nickel Fluorocarbon Polymer
ZN		Zinc Nickel

Sym	Filter Type	"G" Basic
P	Pi-Section	.590 (15.0)
C	C Only	.450 (11.4)

Class	Pi-Section (pF)	C-Section (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

Mounting Style	H Dim Basic	K Dim Basic	M Dim Basic	M Dim C Filter
Mil-Aero Std Density (9-37)	.112 (2.8)	.056 (1.4)	.777 (19.7)	.637 (16.2)
Mil-Aero Std Density (50)	.112 (2.8)	.112 (2.8)	.889 (22.6)	.749 (19.0)
Mil-Aero Hi Density (15-62)	.078 (2.0)	.078 (2.0)	.821 (20.9)	.681 (17.3)
Mil-Aero Hi Density (78)	.082 (2.1)	.123 (3.1)	.911 (23.1)	.771 (19.6)
Euro Style Std (9-37)	.100 (2.5)	.050 (1.3)	.765 (19.4)	.625 (15.9)
Euro Style Std 50 and Hi Density (15-62)	.100 (2.5)	.100 (2.5)	.865 (22.0)	.725 (18.4)
Euro Style Hi Density (78)	.100 (2.5)	.150 (12.7)	.965 (24.5)	.825 (21.0)
Mil-Aero Hi Density (104)	.082 (2.1)	.200 (5.1)	1.065 (27.1)	.853 (14.8)
Euro Style Hi Density (104)	.100 (2.5)	.164 (4.2)	.993 (25.2)	.925 (23.5)

