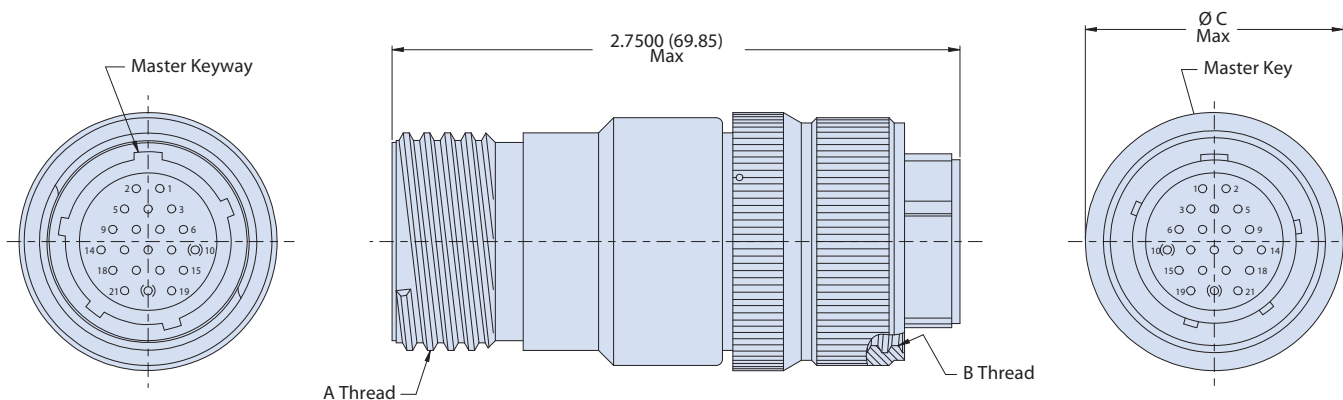


MIL-DTL-28840 SERIES II TYPE CONNECTOR ADAPTER

How To Order									
Sample Part Number	240-288	A	ME	19-1	PS	P	A	N	1
Filter Connector	MIL-DTL-28840 Type								
Shell Style	A = Connector Adapter								
Connector Class	See Table I								
Insert Arrangement	IAW MIL-STD-1698. (See page B-107)								
Contact Gender	PS = Pins, Plug Side SP = Sockets, Plug Side								
Filter Type	P = Pi Circuit C = C Circuit (See Note 1)								
Capacitance	See Table II								
Flange Mounting Style	N = Not Applicable								
Alternate Key Position	1, 2, 3, 4, 5, 6 (See page B-107)								



Notes

1. Other filter styles (C-L, L-C, Unbalanced Pi, Multi-Stage, Multi-Value) are available, please consult the factory.
2. Please consult the factory for Pin/Pin and/or Socket/Socket contact arrangements.

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

240-288A
MIL-DTL-28840 Type Filter Connector
Connector Adapter



MIL-DTL-28840
Type

B

Table I: Connector Class

Sym	Class	Material	Finish Description
ME	Environmental	Aluminum	Electroless Nickel
MT	Environmental	Aluminum	Ni-PTFE 1000 Hour Grey™ Nickel Fluorocarbon Polymer
NF	Environmental	Aluminum	Cadmium O.D. Over Electroless Nickel
ZL	Environmental	Stainless Steel	Electro-Deposited Nickel
ZN	Environmental	Aluminum	Zinc-Nickel, Olive Drab
ZR	Environmental	Aluminum	Zinc Nickel, Black - RoHS

Table II: Capacitor Array Code Capacitance Range

Class	Pi - Circuit (pF)	C - Circuit (pF)
X*	160,000 - 240,000	80,000 - 120,000
Y*	80,000 - 120,000	40,000 - 60,000
Z*	60,000 - 90,000	30,000 - 45,000
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

* Filter Classes X, Y and Z are 250 VDC.
All others are 500 VDC

TABLE III: DIMENSIONS

Shell Size	A Thread Class 2A	B Thread Class 2B	Ø C Max
11	.750-.1P-.2L-DS	.750-.1P-.2L-DS	1.028 (26.11)
13	.875-.1P-.2L-DS	.875-.1P-.2L-DS	1.141 (28.98)
15	1.062-.1P-.2L-DS	1.062-.1P-.2L-DS	1.263 (32.08)
17	1.125-.1P-.2L-DS	1.125-.1P-.2L-DS	1.387 (35.23)
19	1.312-.1P-.2L-DS	1.312-.1P-.2L-DS	1.513 (38.43)
23	1.500-.1P-.2L-DS	1.500-.1P-.2L-DS	1.703 (43.26)
25	1.625-.1P-.2L-DS	1.625-.1P-.2L-DS	1.825 (46.36)
29	1.812-.1P-.2L-DS	1.812-.1P-.2L-DS	2.143 (54.43)
33	2.000-.1P-.2L-DS	2.000-.1P-.2L-DS	2.329 (59.16)

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