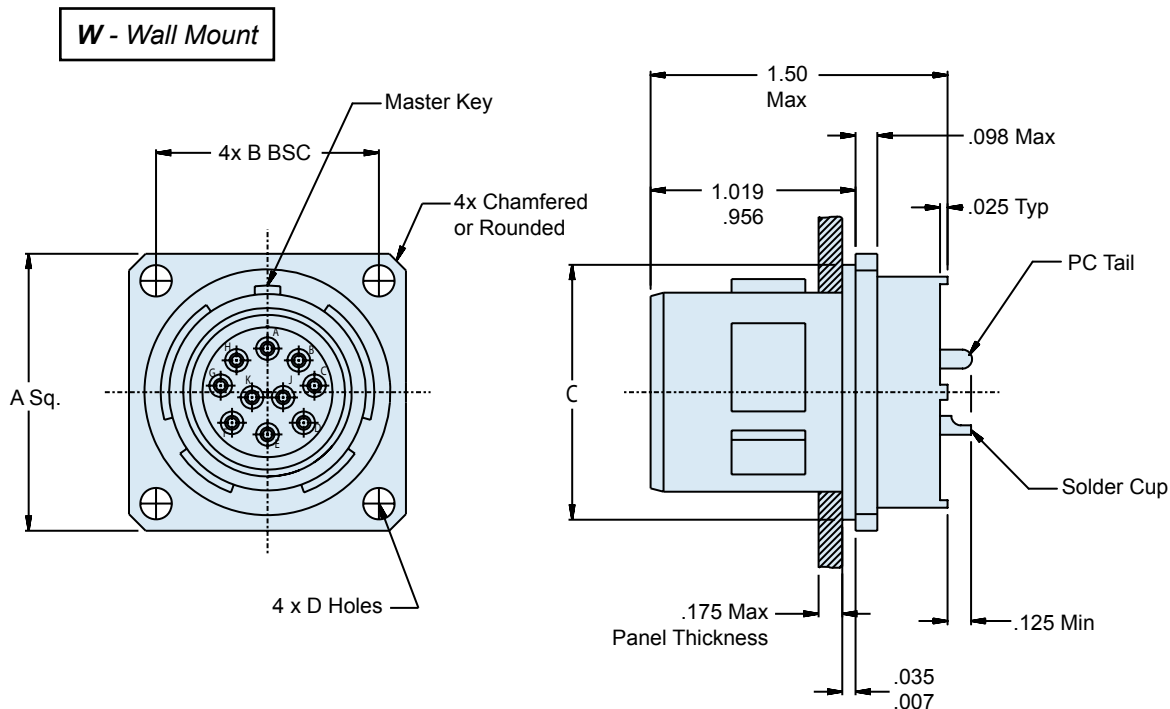
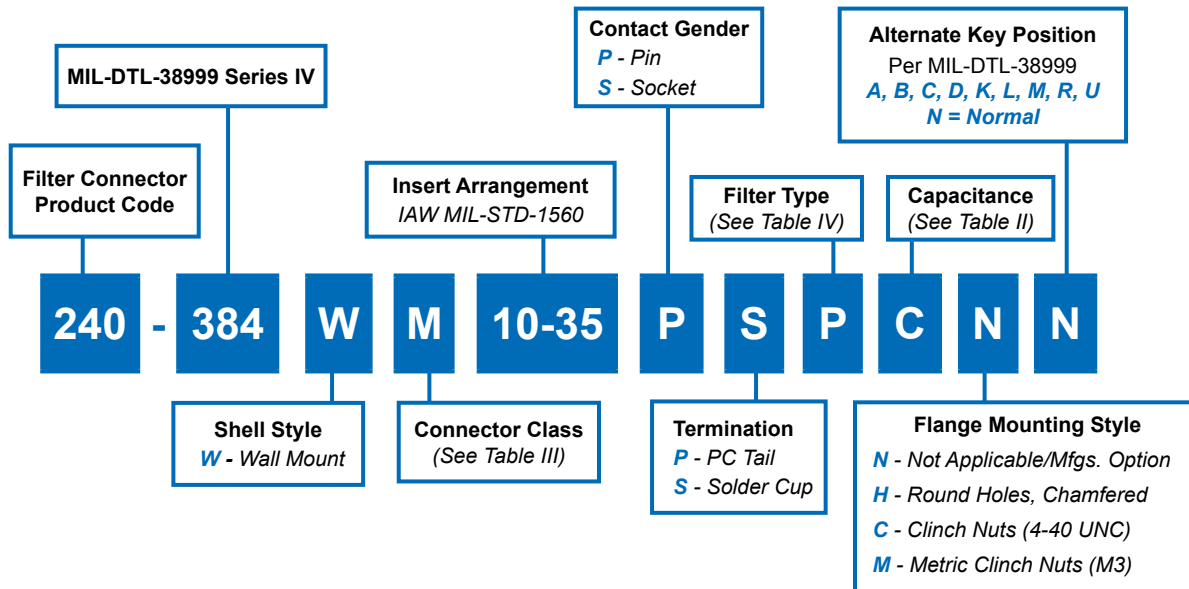


240-384W MIL-DTL-38999 Series IV Filter Connector Wall Mount Receptacle



240-384W MIL-DTL-38999 Series IV Filter Connector Wall Mount Receptacle



EMI/EMP
Filters

TABLE I: CONNECTOR CLASS

SYM	CLASS	MATERIAL	FINISH DESCRIPTION
M	Environmental	Aluminum	Electroless Nickel
MT	Environmental	Aluminum	Nickel Fluorocarbon Polymer (Ni-PTFE)
NF	Environmental	Aluminum	Cadmium O.D. Over Electroless Nickel
P	Environmental	Stainless Steel	Electro-Deposited Nickel
ZN	Environmental	Aluminum	Zinc-Nickel Over Electroless Nickel
H2	Hermetic	Stainless Steel	Electroless Nickel

TABLE IV

SYM	Filter Type
P	PI Circuit
C	C Circuit

**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

* Reduced DWV – Please consult factory.

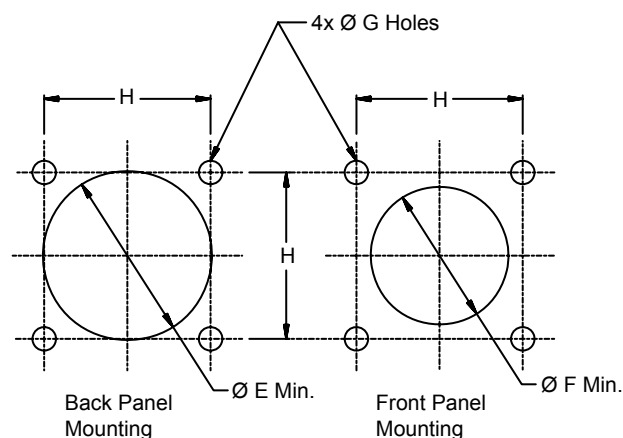


TABLE III

SHELL SIZE CODE	SHELL SIZE	A Sq	B BSC	C Diameter	D Diameter	Ø E Min.	Ø F Min.	Ø G Holes	H
B	11	1.051 1.008	.812	.793 .778	.138 .122	.781	.625	.133 .123	.817 .807
C	13	1.145 1.102	.906	.919 .904	.138 .122	.921	.750	.133 .123	.911 .901
D	15	1.240 1.197	.969	1.044 1.029	.138 .122	1.047	.906	.133 .123	.973 .963
E	17	1.334 1.291	1.062	1.170 1.155	.138 .122	1.218	1.016	.133 .123	1.067 1.057
F	19	1.460 1.417	1.156	1.294 1.279	.138 .122	1.296	1.142	.133 .123	1.161 1.151
G	21	1.583 1.539	1.250	1.419 1.404	.138 .122	1.421	1.266	.133 .123	1.255 1.245
H	23	1.709 1.665	1.375	1.544 1.529	.157 .142	1.546	1.375	.159 .149	1.380 1.370
J	25	1.835 1.791	1.500	1.670 1.654	.157 .142	1.672	1.484	.159 .149	1.505 1.495