

SERIES 804 FILTERED CONNECTORS



Series 804 Filtered Connectors feature push-pull coupling. These environmentally sealed connectors offer aerospace filter performance in a miniaturized package. A gold-plated spring provides excellent shell-to-shell conductivity.

These connectors mate to standard Series 804 plugs.

Consult Factory for Additional Filter Types, TVS Diodes, and other Custom Filter Connector Configurations.

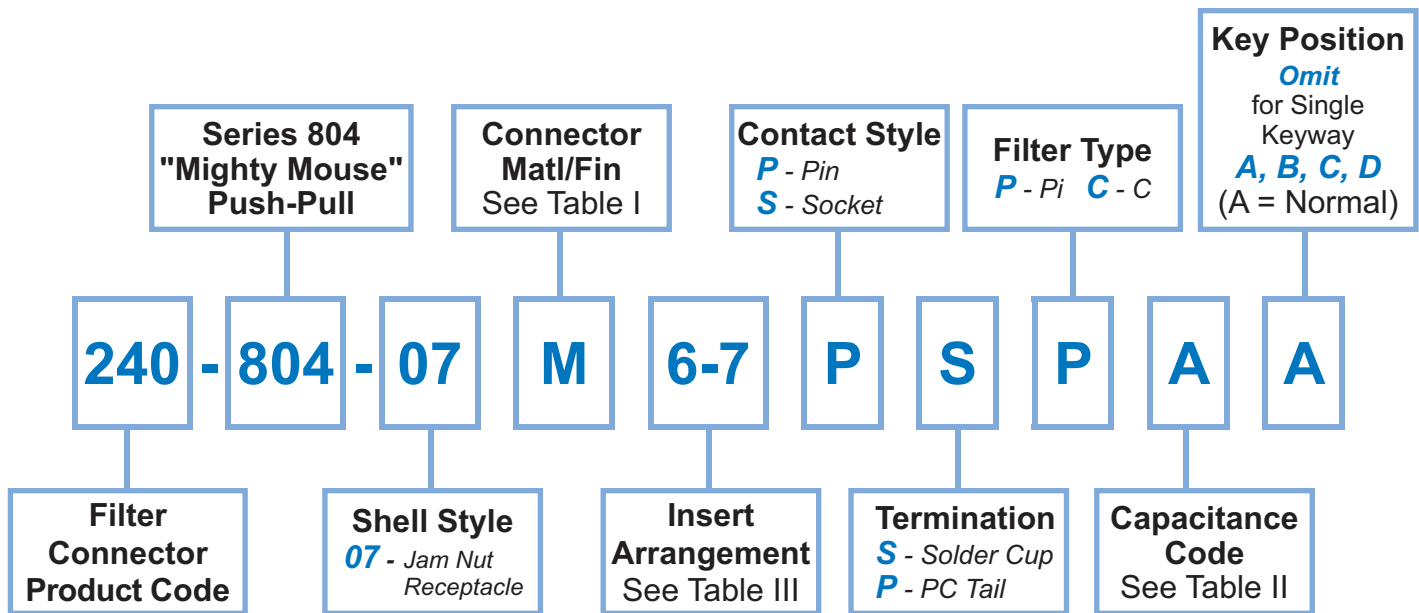


TABLE I: CONNECTOR MATL/FIN

SYM	MATERIAL	FINISH DESCRIPTION
M	Aluminum	Electroless Nickel
NF	Aluminum	Cadmium O.D. Over Electroless Nickel
ZL	Stainless Steel	Electro-Deposited Nickel
ZN	Aluminum	Zinc-Nickel Over Electroless Nickel

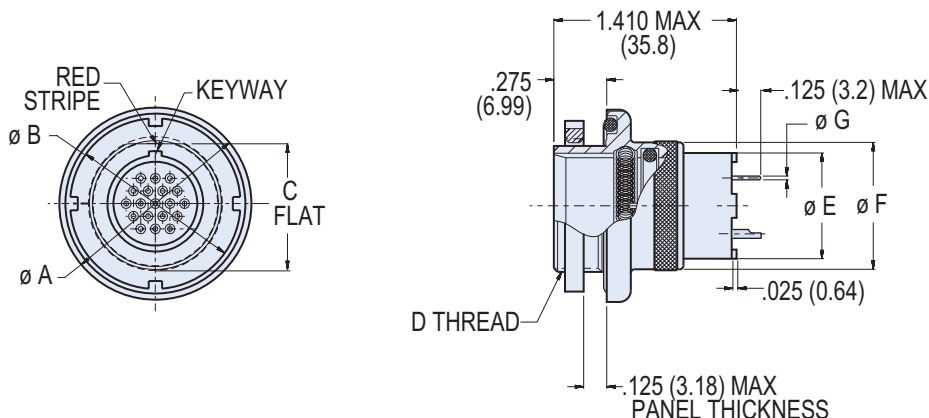
TABLE II: CAPACITANCE CODE

CODE	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

TABLE III
INSERT ARRANGEMENTS

Arr. No.	Contact Size	Contact Qty.
5-3	23	3
6-4	23	4
6-7	23	7
7-10	23	10
8-13	23	13
9-19	23	19
10-26	23	26
12-37	23	37
14-55	23	55
15-85	23	85

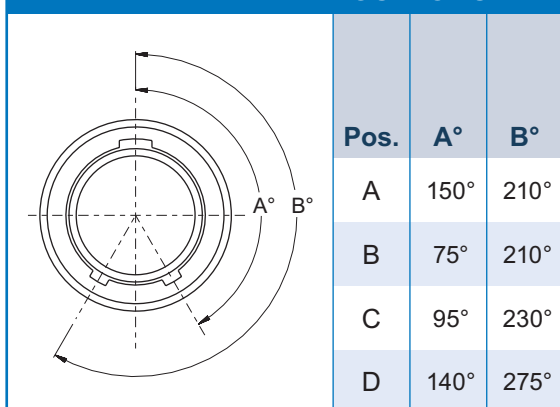
240-804-07 Filter Jam Nut Receptacle



DIMENSIONS

Shell Size	Ø A		Ø B		C Flat		D Threads	Ø E		Ø F		Ø G Tail Dia. #23 .018/.022 (0.46/0.56)
	In.	mm.	In.	mm.	In.	mm.		In.	mm.	In.	mm.	
5	.790	20.07	.660	16.76	.415	10.54	.4375-32 UN-2A	.244	6.20	.450	11.43	
6	.830	21.08	.720	18.29	.467	14.40	.5000-32 UN-2A	.330	8.38	.520	13.21	
7	.910	23.11	.835	21.21	.594	15.09	.6250-28 UN-2A	.432	10.97	.580	14.73	
8	.955	24.26	.835	21.21	.594	15.09	.6250-28 UN-2A	.493	12.52	.603	15.32	
9	1.000	25.40	.900	22.86	.655	16.64	.6875-28 UN-2A	.551	14.00	.695	17.65	
10	1.085	27.48	.950	24.13	.721	18.31	.7500-28 UN-2A	.620	15.75	.735	18.67	
12	1.180	29.97	1.080	27.43	.843	21.41	.8750-28 UN-2A	.703	17.86	.880	22.35	
14	1.325	33.66	1.210	30.73	.968	24.59	1.0000-28 UN-2A	.863	21.92	1.010	25.65	
15	1.390	35.31	1.280	32.51	1.029	26.14	1.0625-20 UN-2A	.912	23.16	1.060	26.92	

ALTERNATE KEY POSITIONS



JAM NUT PANEL CUTOUT

