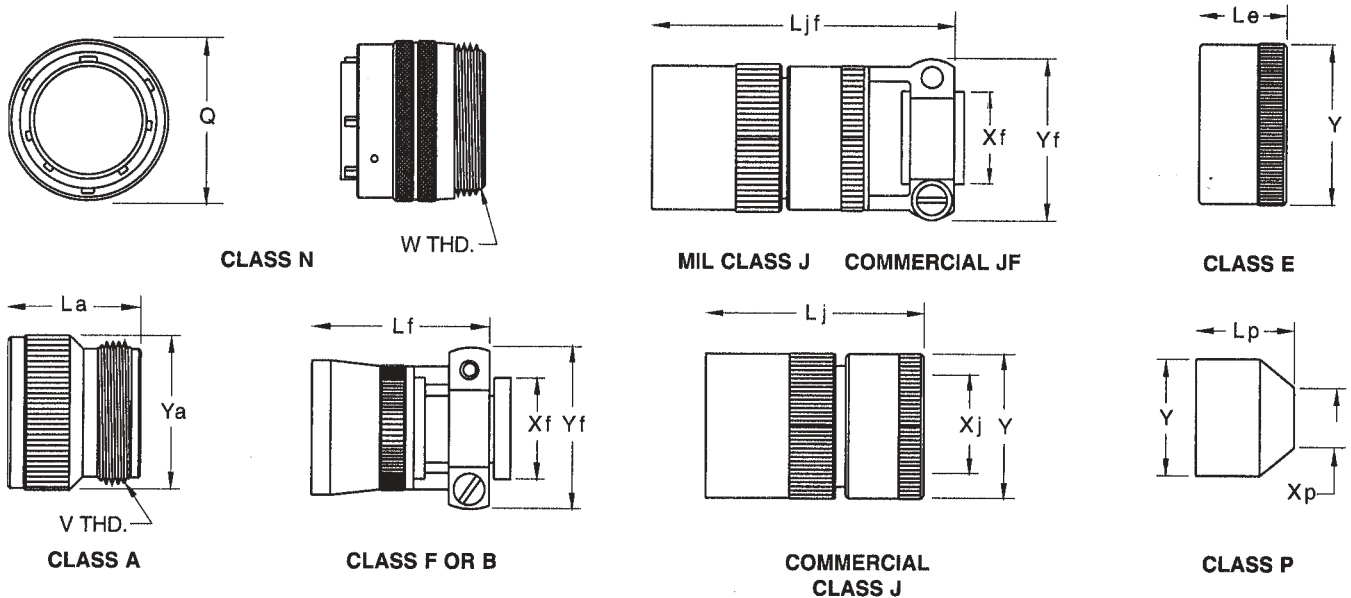


## Series PW06/MS3116 Straight Plug



Application: Straight Plug Connector; General Cable Coupling. Suggested mates are PW00/MS3110, PW01/MS3111, PW02/MS3112, PW07/MS3114 and PW09/MS3119 styles.

Note: L\* = Total connector length including cable accessory.

DIMENSIONS IN INCHES																	
SHELL SIZE	Xf MIN.	Xp MIN.	Xj		Y MAX.	Yf MAX.	Ya MAX.	Le MAX.	Lf MAX.	Lp MAX.	Lj MAX.	La MAX.	Ljf MAX.	Q MAX.	V THREAD	V V THREAD	
			MIN. CLOSED I.D.	MAX. CLOSED I.D.													
8	.234	.317	.168	.230	.608	.828	.590	1.281	1.828	1.500	1.781	1.609	2.271	.782	1/2-28 UNEF	7/16-28 UNEF	
10	.297	.434	.205	.312	.734	.891	.717	1.281	1.828	1.500	1.781	1.609	2.271	.926	5/8-24 UNEF	9/16-24 UNEF	
12	.422	.548	.338	.442	.858	1.016	.834	1.281	1.828	1.500	1.921	1.609	2.411	1.043	3/4-20 UNEF	11/16-24 UNEF	
14	.547	.673	.416	.539	.984	1.141	.970	1.281	1.828	1.500	2.109	1.609	2.599	1.183	7/8-20 UNEF	13/16-20 UNEF	
16	.609	.798	.550	.616	1.110	1.203	1.088	1.281	1.969	1.500	2.328	1.609	2.943	1.305	1-20 UNEF	15/16-20 UNEF	
18	.734	.899	.600	.672	1.234	1.469	1.216	1.281	1.969	1.500	2.562	1.609	3.172	1.391	1 3/16-18 UNEF	1 1/16-18 UNEF	
20	.734	1.024	.635	.747	1.360	1.469	1.332	1.453	2.141	1.609	3.000	1.656	3.610	1.531	1 3/16-18 UNEF	1 3/16-18 UNEF	
22	.922	1.149	.670	.846	1.484	1.656	1.460	1.453	2.141	1.609	3.156	1.656	3.766	1.656	1 7/16-18 UNEF	1 5/16-18 UNEF	
24	.984	1.274	.740	.894	1.610	1.750	1.585	1.510	2.219	1.687	3.375	1.750	3.985	1.777	1 7/16-18 UNEF	1 7/16-18 UNEF	

DIMENSIONS IN MILLIMETERS																	
SHELL SIZE	Xf MIN.	Xp MIN.	Xj		Y MAX.	Yf MAX.	Ya MAX.	Le MAX.	Lf MAX.	Lp MAX.	Lj MAX.	La MAX.	Ljf MAX.	Q MAX.	V THREAD	V V THREAD	
			MIN. CLOSED I.D.	MAX. CLOSED I.D.													
8	5.94	8.05	4.27	5.84	15.44	21.03	14.99	32.54	46.43	38.10	45.24	40.87	57.68	19.86	1/2-28 UNEF	7/16-28 UNEF	
10	7.54	11.02	5.21	7.92	18.64	22.63	18.21	32.54	46.43	38.10	45.24	40.87	57.68	23.52	5/8-24 UNEF	9/16-24 UNEF	
12	10.27	13.92	8.59	11.23	21.79	25.81	21.18	32.54	46.43	38.10	48.79	40.87	61.24	26.49	3/4-20 UNEF	11/16-24 UNEF	
14	13.89	17.09	10.57	13.69	24.99	28.98	24.64	32.54	46.43	38.10	53.57	40.87	66.01	30.05	7/8-20 UNEF	13/16-20 UNEF	
16	15.47	20.27	13.97	15.65	28.19	30.56	27.64	32.54	50.01	38.10	59.13	40.87	74.75	33.15	1-20 UNEF	15/16-20 UNEF	
18	18.64	22.83	15.24	17.07	31.34	37.31	30.89	32.54	50.01	38.10	65.07	40.87	80.57	35.33	1 3/16-18 UNEF	1 1/16-18 UNEF	
20	18.64	26.01	16.13	18.97	34.54	37.31	33.83	36.91	54.38	40.87	76.20	42.06	91.69	38.89	1 3/16-18 UNEF	1 3/16-18 UNEF	
22	23.42	29.18	17.02	21.49	37.69	42.06	37.08	36.91	54.38	40.87	80.16	42.06	95.66	42.06	1 7/16-18 UNEF	1 5/16-18 UNEF	
24	24.99	32.36	18.80	22.71	40.89	44.45	40.26	38.35	56.36	42.85	85.73	44.45	101.22	45.14	1 7/16-18 UNEF	1 7/16-18 UNEF	