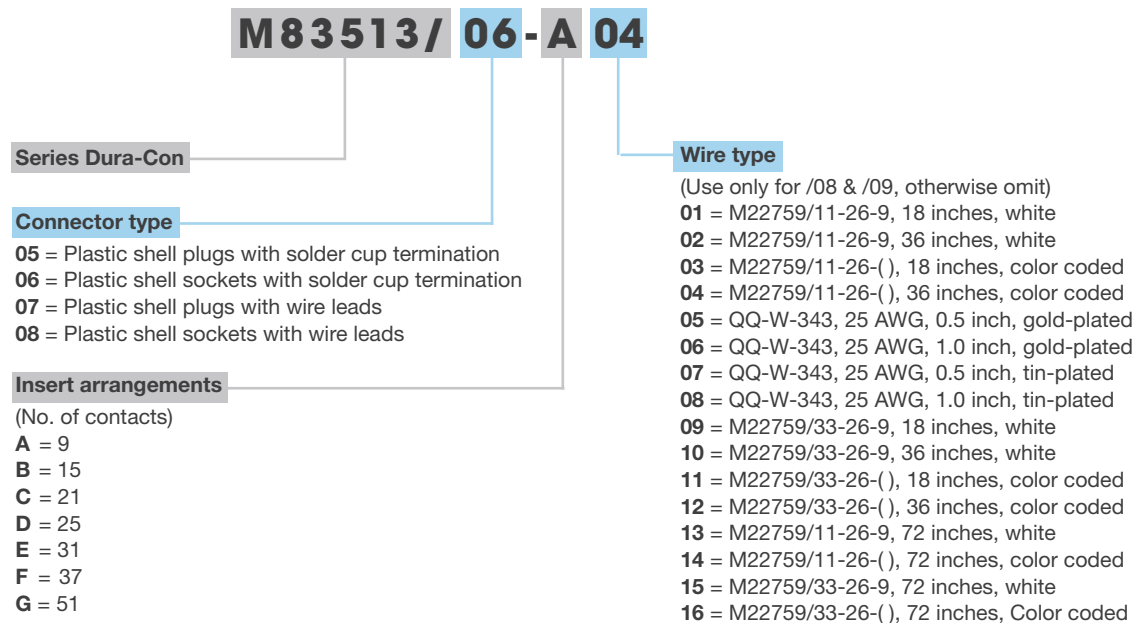


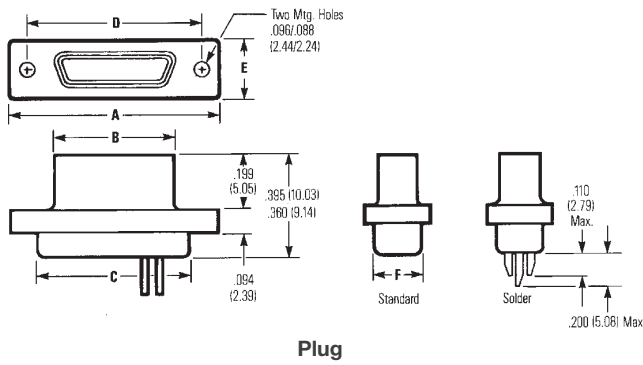
MIL-DTL-83513 Plastic Shell Connectors

Ordering Information

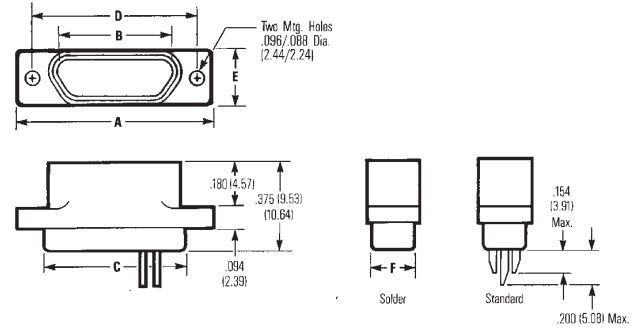


Note: See page 30 for M83513 mounting hardware

Shell Dimensions - (All Plastic Version)



Plug



Socket

Number of Contacts	A +0.010 (0.254)		B Maximum (Plug) Minimum (Socket)		C +0.010 (0.254) -0.018 (0.457)		D ±0.005 (0.127)		E ±0.010 (0.254)		F Maximum	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
9 Plug	0.778	19.76	0.2918	7.41	0.398	10.11	0.565	14.35	0.208	5.28	0.173	4.39
9 Socket	0.778	19.76	0.2922	7.42	0.398	10.11	0.565	14.35	0.208	5.28	0.173	4.39
15 Plug	0.928	23.57	0.4418	11.22	0.548	13.92	0.715	18.16	0.208	5.28	0.173	4.39
15 Socket	0.928	23.57	0.4422	11.23	0.548	13.92	0.715	18.16	0.208	5.28	0.173	4.39
21 Plug	1.078	27.38	0.5918	15.03	0.698	17.73	0.865	21.97	0.208	5.28	0.173	4.39
21 Socket	1.078	27.38	0.5922	15.04	0.698	17.73	0.865	21.97	0.208	5.28	0.173	4.39
25 Plug	1.178	29.92	0.6918	17.57	0.798	20.27	0.965	24.51	0.208	5.28	0.173	4.39
25 Socket	1.178	29.92	0.6922	17.58	0.798	20.27	0.965	24.51	0.208	5.28	0.173	4.39
31 Plug	1.328	33.73	0.8418	21.38	0.948	24.08	1.115	28.32	0.208	5.28	0.173	4.39
31 Socket	1.328	33.73	0.8422	21.39	0.948	24.08	1.115	28.32	0.208	5.28	0.173	4.39
37 Plug	1.478	37.54	0.9918	25.19	1.098	27.89	1.265	32.13	0.208	5.28	0.173	4.39
37 Socket	1.478	37.54	0.9922	25.20	1.098	27.89	1.265	32.13	0.208	5.28	0.173	4.39
51 Plug	1.428	36.27	0.9418	23.92	1.048	26.62	1.215	30.86	0.250	6.35	0.220	5.59
51 Socket	1.428	36.27	0.9422	23.93	1.048	26.62	1.215	30.86	0.250	6.35	0.220	5.59