



Aerotriconics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D. ±.03	Length Ref.	MS27466	MS27515	MS27496	MS27505	MS27468	MS27468	MS27466	MS27515	MS27496	MS27505	MS27468	MS27468
				MS27652	MS27654 MS27656			Shells 9 - 17	Shells 19 - 25	MS27652	MS27654 MS27656			Shells 9 - 17	Shells 19 - 25
3510-2200-348	22D	0.48	5.84	5.59	5.26	10.59	10.62	5.05	4.65	19.94	15.27	20.09	15.19	12.73	12.70
1510-2201-348	22D	0.48	5.87	13.16	12.83	18.16	18.19	12.62	12.22	27.51	22.83	27.66	22.76	20.29	20.27
3510-2201-348	22D	0.48	14.48	13.16	12.83	18.16	18.19	12.62	12.22	27.51	22.83	27.66	22.76	20.29	20.27
1510-2202-348	22D	0.48	10.69	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2202-348	22D	0.48	10.69	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
1510-2203-348	22D	0.48	7.14	5.16	4.83	10.16	10.19	4.62	4.22	19.51	14.83	19.66	14.76	12.29	12.27
3510-2203-348	22D	0.48	7.14	5.16	4.83	10.16	10.19	4.62	4.22	19.51	14.83	19.66	14.76	12.29	12.27
3510-2204-348	22D	0.48	14.68	12.70	12.37	17.70	17.73	12.17	11.76	27.05	22.38	27.20	22.30	19.84	19.81
3510-2205-348	22D	0.48	3.68	3.43	3.10	8.43	8.46	2.90	2.49	17.78	13.11	17.93	13.03	10.57	10.54
1510-2206-348	22D	0.48	5.56	3.58	3.25	8.59	8.61	3.05	2.64	17.93	13.26	18.08	13.18	10.72	10.69
3510-2206-348	22D	0.48	5.56	3.58	3.25	8.59	8.61	3.05	2.64	17.93	13.26	18.08	13.18	10.72	10.69
3510-2207-348	22D	0.51	13.74	13.49	13.16	18.49	18.52	12.95	12.55	27.84	23.16	27.99	23.09	20.62	20.60
3510-2208-348	22D	0.51	13.64	12.98	12.65	17.98	18.01	12.45	12.04	27.33	22.66	27.48	22.58	20.12	20.09
1510-2209-348	22D	0.48	10.11	21.92	21.59	26.92	26.95	21.39	20.98	36.27	31.60	36.42	31.52	29.06	29.03
3510-2209-348	22D	0.48	10.11	21.92	21.59	26.92	26.95	21.39	20.98	36.27	31.60	36.42	31.52	29.06	29.03
3510-2210-348	22D	0.48	3.45	4.42	4.09	9.42	9.45	3.89	3.48	18.77	14.10	18.92	14.02	11.56	11.53
3510-2211-348	22D	0.58	3.99	5.64	5.31	10.64	10.67	5.11	4.70	19.99	15.32	20.14	15.24	12.78	12.75
3510-2212-348	22D	0.48	12.40	10.62	10.29	15.62	15.65	10.08	9.68	24.97	20.29	25.12	20.22	17.75	17.73
3510-2213-348	22D	0.48	8.64	3.43	3.10	8.43	8.46	2.90	2.49	17.78	13.11	17.93	13.03	10.57	10.54



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
1510-2214-348	22D	0.48	9.22	7.26	6.93	12.27	12.29	6.73	6.32	21.62	16.94	21.77	16.87	14.40	14.38
3510-2214-348	22D	0.48	9.22	7.26	6.93	12.27	12.29	6.73	6.32	21.62	16.94	21.77	16.87	14.40	14.38
3510-2215-348	22D	0.48	9.60	5.51	5.18	10.52	10.54	4.98	4.57	19.86	15.19	20.02	15.11	12.65	12.62
1510-2216-348	22D	0.48	19.53	15.44	15.11	20.45	20.47	14.91	14.50	29.79	25.12	29.95	25.04	22.58	22.56
3510-2216-348	22D	0.48	19.53	15.44	15.11	20.45	20.47	14.91	14.50	29.79	25.12	29.95	25.04	22.58	22.56
3510-2217-348	22D	0.48	3.33	NONE	NONE	4.09	4.11	NONE	NONE	NONE	NONE	13.59	8.69	NONE	NONE
3510-2218-348	22D	0.48	12.93	6.40	6.07	11.40	11.43	5.87	5.46	20.75	16.08	20.90	16.00	13.54	13.51
1510-2219-348	22D	0.48	7.06	21.92	21.59	26.92	26.95	21.39	20.98	36.27	31.60	36.42	31.52	29.06	29.03
3510-2220-348	22D	0.48	7.01	7.04	6.71	12.04	12.07	6.50	6.10	21.39	16.71	21.54	16.64	14.17	14.15
3510-2227-348	22D	0.48	8.31	9.02	8.69	14.02	14.05	8.48	8.08	23.37	18.69	23.52	18.62	16.15	16.13
3510-2228-348	22D	0.48	8.28	20.35	20.02	25.35	25.37	19.81	19.41	34.70	30.02	34.85	29.95	27.48	27.46
3510-2229-348	22D	0.48	4.52	11.28	10.95	16.28	16.31	10.74	10.34	25.63	20.96	25.78	20.88	18.42	18.39
3510-2230-348	22D	0.48	5.99	9.40	9.07	14.40	14.43	8.86	8.46	23.75	19.08	23.90	19.00	16.54	16.51
3510-2231-348	22D	0.48	4.57	4.32	3.99	9.32	9.35	3.78	3.38	18.67	14.00	18.82	13.92	11.46	11.43
3510-2232-348	22D	0.48	3.81	7.82	7.49	12.83	12.85	7.29	6.88	22.17	17.50	22.33	17.42	14.96	14.94
1510-2233-348	22D	0.48	13.00	16.41	16.08	21.41	21.44	15.88	15.47	30.76	26.09	30.91	26.01	23.55	23.52
3510-2234-348	22D	0.66	5.92	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2235-348	22D	0.48	3.18	1.32	0.99	6.32	6.35	0.79	NONE	15.67	11.00	15.82	10.92	8.46	NONE
3510-2236-348	22D	0.48	3.68	3.43	3.10	8.43	8.46	2.90	2.49	17.78	13.11	17.93	13.03	10.57	10.54
3510-2237-348	22D	0.48	5.54	5.28	4.95	10.29	10.31	4.75	4.34	19.63	14.96	19.79	14.88	12.42	12.40
1510-2238-348	22D	0.51	7.95	7.70	7.37	12.70	12.73	7.16	6.76	22.05	17.37	22.20	17.30	14.83	14.81
1510-2239-348	22D	0.48	4.45	7.80	7.47	12.80	12.83	7.26	6.86	22.15	17.48	22.30	17.40	14.94	14.91
3510-2239-348	22D	0.48	4.45	7.80	7.47	12.80	12.83	7.26	6.86	22.15	17.48	22.30	17.40	14.94	14.91
3510-2241-348	22D	0.71	3.99	5.84	5.51	10.85	10.87	5.31	4.90	20.19	15.52	20.35	15.44	12.98	12.95
3510-2242-348	22D	0.51	6.55	8.23	7.90	13.23	13.26	7.70	7.29	22.58	17.91	22.73	17.83	15.37	15.34
3510-2243-348	22D	0.48	2.29	2.62	2.29	7.62	7.65	2.08	1.68	16.97	12.29	17.12	12.22	9.75	9.73
1510-2244-348	22D	0.48	7.80	22.78	22.45	27.79	27.81	22.25	21.84	37.13	32.46	37.29	32.39	29.92	29.90
1510-2245-348	22D	0.48	12.07	8.13	7.80	13.13	13.16	7.59	7.19	22.48	17.81	22.63	17.73	15.27	15.24
3510-2246-348	22D	0.48	3.30	8.43	8.10	13.44	13.46	7.90	7.49	22.78	18.11	22.94	18.03	15.57	15.54
3510-2247-348	22D	0.48	8.00	9.30	8.97	14.30	14.33	8.76	8.36	23.65	18.97	23.80	18.90	16.43	16.41
1510-2248-348	22D	0.48	5.61	22.25	21.92	27.25	27.28	21.72	21.31	36.60	31.93	36.75	31.85	29.39	29.36
3510-2249-348	22D	0.71	4.06	4.55	4.22	9.55	9.58	4.01	3.61	18.90	14.22	19.05	14.15	11.68	11.66
3510-2250-348	22D	0.66	5.92	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2252-348	22D	0.48	7.62	11.81	11.48	16.81	16.84	11.28	10.87	26.16	21.49	26.31	21.41	18.95	18.92
3510-2253-348	22D	0.51	9.02	6.99	6.65	11.99	12.01	6.45	6.05	21.34	16.66	21.49	16.59	14.12	14.10
3510-2254-348	22D	0.51	10.16	8.10	7.77	13.11	13.13	7.57	7.16	22.45	17.78	22.61	17.70	15.24	15.21



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D. ±.03	Length Ref.	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
				3510-2255-348	22D	0.48	6.73	16.13	15.80	21.13	21.16	15.60	15.19	30.48	25.81
3510-2256-348	22D	0.48	5.64	5.84	5.51	10.85	10.87	5.31	4.90	20.19	15.52	20.35	15.44	12.98	12.95
3510-2257-348	22D	0.81	10.16	10.72	10.39	15.72	15.75	10.19	9.78	25.07	20.40	25.22	20.32	17.86	17.83
3510-2258-348	22D	0.51	3.35	3.35	3.02	8.36	8.38	2.82	2.41	17.70	13.03	17.86	12.95	10.49	10.46
3510-2259-348	22D	0.74	7.62	9.32	8.99	14.33	14.35	8.79	8.38	23.67	19.00	23.83	18.92	16.46	16.43
3510-2260-348	22D	0.48	6.99	5.69	5.36	10.69	10.72	5.16	4.75	20.04	15.37	20.19	15.29	12.83	12.80
3510-2261-348	22D	0.64	6.68	NONE	NONE	5.23	5.26	NONE	NONE	NONE	NONE	14.73	9.83	NONE	NONE
3510-2262-348	22D	0.48	2.54	NONE	NONE	5.59	5.61	NONE	NONE	NONE	NONE	15.09	10.19	NONE	NONE
3510-2263-348	22D	0.48	3.81	1.85	1.52	6.86	6.88	1.32	NONE	16.21	11.53	16.36	11.46	8.99	NONE
1510-2264-348	22D	0.48	6.10	15.37	15.04	20.37	20.40	14.83	14.43	29.72	25.04	29.87	24.97	22.50	22.48
3510-2264-348	22D	0.48	6.10	15.37	15.04	20.37	20.40	14.83	14.43	29.72	25.04	29.87	24.97	22.50	22.48
3510-2265-348	22D	0.48	4.45	6.53	6.20	11.53	11.56	5.99	5.59	20.88	16.21	21.03	16.13	13.67	13.64
3510-2266-348	22D	0.48	4.45	17.91	17.58	22.91	22.94	17.37	16.97	32.26	27.58	32.41	27.51	25.04	25.02
3510-2267-348	22D	0.48	4.45	7.59	7.26	12.60	12.62	7.06	6.65	21.95	17.27	22.10	17.20	14.73	14.71
3510-2268-348	22D	0.48	4.57	7.06	6.73	12.07	12.09	6.53	6.12	21.41	16.74	21.56	16.66	14.20	14.17
3510-2269-348	22D	0.51	10.03	12.04	11.71	17.04	17.07	11.51	11.10	26.39	21.72	26.54	21.64	19.18	19.15
3510-2270-348	22D	0.48	5.87	NONE	NONE	2.77	2.79	NONE	NONE	NONE	NONE	12.27	7.37	NONE	NONE
1510-2271-348	22D	0.74	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-2271-348	22D	0.74	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-2272-348	22D	0.48	3.99	5.51	5.18	10.52	10.54	4.98	4.57	19.86	15.19	20.02	15.11	12.65	12.62
3510-2273-348	22D	0.48	5.41	8.66	8.33	13.67	13.69	8.13	7.72	23.01	18.34	23.16	18.26	15.80	15.77
3510-2274-348	22D	0.48	6.20	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-2275-348	22D	0.48	6.15	6.65	6.32	11.66	11.68	6.12	5.72	21.01	16.33	21.16	16.26	13.79	13.77
3510-2276-348	22D	0.48	7.62	7.37	7.04	12.37	12.40	6.83	6.43	21.72	17.04	21.87	16.97	14.50	14.48
3510-2277-348	22D	0.48	5.59	10.41	10.08	15.42	15.44	9.88	9.47	24.77	20.09	24.92	20.02	17.55	17.53
3510-2278-348	22D	0.48	5.59	8.97	8.64	13.97	14.00	8.43	8.03	23.32	18.64	23.47	18.57	16.10	16.08
3510-2279-348	22D	0.69	5.77	12.04	11.71	17.04	17.07	11.51	11.10	26.39	21.72	26.54	21.64	19.18	19.15
3510-2280-348	22D	0.64	12.70	12.67	12.34	17.68	17.70	12.14	11.73	27.03	22.35	27.18	22.28	19.81	19.79
3510-2281-348	22D	0.48	23.27	18.06	17.73	23.06	23.09	17.53	17.12	32.41	27.74	32.56	27.66	25.20	25.17
3510-2282-348	22D	0.48	4.62	10.59	10.26	15.60	15.62	10.06	9.65	24.94	20.27	25.10	20.19	17.73	17.70
3510-2283-348	22D	0.48	7.95	1.45	1.12	6.45	6.48	0.91	0.51	15.80	11.13	15.95	11.05	8.59	8.56
3510-2284-348	22D	0.81	23.27	18.06	17.73	23.06	23.09	17.53	17.12	32.41	27.74	32.56	27.66	25.20	25.17
1510-2285-348	22D	0.48	18.21	41.63	41.30	46.63	46.66	41.10	40.69	55.98	51.31	56.13	51.23	48.77	48.74
3510-2286-348	22D	0.48	5.41	8.76	8.43	13.77	13.79	8.23	7.82	23.11	18.44	23.27	18.36	15.90	15.88
3510-2287-348	22D	0.74	7.11	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-2288-348	22D	0.48	10.41	10.72	10.39	15.72	15.75	10.19	9.78	25.07	20.40	25.22	20.32	17.86	17.83



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D. ±.03	Length Ref.	MS27466	MS27515	MS27496	MS27505	MS27468	MS27468	MS27466	MS27515	MS27496	MS27505	MS27468	MS27468
				MS27652	MS27654			MS27656	Shells 9 - 17	Shells 19 - 25	MS27652			MS27654	MS27656
3510-2289-348	22D	0.48	9.14	9.55	9.22	14.55	14.58	9.02	8.61	23.90	19.23	24.05	19.15	16.69	16.66
3510-2290-348	22D	0.51	7.11	13.54	13.21	18.54	18.57	13.00	12.60	27.89	23.22	28.04	23.14	20.68	20.65
3510-2291-348	22D	0.48	7.42	6.40	6.07	11.40	11.43	5.87	5.46	20.75	16.08	20.90	16.00	13.54	13.51
1510-2294-348	22D	0.48	12.32	9.40	9.07	14.40	14.43	8.86	8.46	23.75	19.08	23.90	19.00	16.54	16.51
3510-2294-348	22D	0.48	12.32	9.40	9.07	14.40	14.43	8.86	8.46	23.75	19.08	23.90	19.00	16.54	16.51
3510-2295-348	22D	0.61	3.25	14.20	13.87	19.20	19.23	13.67	13.26	28.55	23.88	28.70	23.80	21.34	21.31
3510-2299-348	22D	0.51	4.29	5.05	4.72	10.06	10.08	4.52	4.11	19.41	14.73	19.56	14.66	12.19	12.17
3510-2223A-348	22D	0.48	6.50	9.93	9.60	14.94	14.96	9.40	8.99	24.28	19.61	24.43	19.53	17.07	17.04
3510-2224A-348	22D	0.48	4.95	3.18	2.84	8.18	8.20	2.64	2.24	17.53	12.85	17.68	12.78	10.31	10.29
3510-2225A-348	22D	0.48	8.00	7.62	7.29	12.62	12.65	7.09	6.68	21.97	17.30	22.12	17.22	14.76	14.73
3510-2226A-348	22D	0.48	3.76	1.85	1.52	6.86	6.88	1.32	0.91	16.21	11.53	16.36	11.46	8.99	8.97
3510-2227A-348	22D	0.48	5.87	17.40	17.07	22.40	22.43	16.87	16.46	31.75	27.08	31.90	27.00	24.54	24.51
3510-2228A-348	22D	0.48	12.07	5.69	5.36	10.69	10.72	5.16	4.75	20.04	15.37	20.19	15.29	12.83	12.80
3510-2229A-348	22D	0.48	6.71	2.92	2.59	7.92	7.95	2.39	1.98	17.27	12.60	17.42	12.52	10.06	10.03
3510-2230A-348	22D	0.48	7.24	7.87	7.54	12.88	12.90	7.34	6.93	22.23	17.55	22.38	17.48	15.01	14.99
3510-2231A-348	22D	0.48	14.48	18.54	18.21	23.55	23.57	18.01	17.60	32.89	28.22	33.05	28.14	25.68	25.65
3510-2232A-348	22D	0.48	7.32	9.27	0.89	1.43	14.30	8.74	8.33	23.62	10.90	10.93	18.87	16.41	16.38
3510-2233A-348	22D	0.48	5.84	9.78	9.45	14.78	14.81	9.25	8.84	24.13	19.46	24.28	19.38	16.92	16.89
3510-2234A-348	22D	0.48	9.53	2.92	2.59	7.92	7.95	2.39	1.98	17.27	12.60	17.42	12.52	10.06	10.03
3510-2235A-348	22D	0.48	5.84	10.72	10.39	15.72	15.75	10.19	9.78	25.07	20.40	25.22	20.32	17.86	17.83
3510-2236A-348	22D	0.48	11.81	21.21	20.88	26.21	26.24	20.68	20.27	35.56	30.89	35.71	30.81	28.35	28.32
3510-2237A-348	22D	0.48	10.69	8.59	8.26	13.59	13.61	8.05	7.65	22.94	18.26	23.09	18.19	15.72	15.70
3510-2238A-348	22D	0.48	9.32	4.11	3.78	9.12	9.14	3.58	3.18	18.47	13.79	18.62	13.72	11.25	11.23
3510-2239A-348	22D	0.48	10.03	3.68	3.35	8.69	8.71	3.15	2.74	18.03	13.36	18.19	13.28	10.82	10.80
3510-2240A-348	22D	0.48	5.08	9.65	9.32	14.66	14.68	9.12	8.71	24.00	19.33	24.16	19.25	16.79	16.76
3510-2242A-348	22D	0.48	5.54	10.67	10.34	15.67	15.70	10.13	9.73	25.02	20.35	25.17	20.27	17.81	17.78
3510-2244A-348	22D	0.48	9.40	11.38	11.05	16.38	16.41	10.85	10.44	25.73	21.06	25.88	20.98	18.52	18.49
3510-2245A-348	22D	0.48	5.92	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2246A-348	22D	0.48	4.70	2.97	2.64	7.98	8.00	2.44	2.03	17.32	12.65	17.48	12.57	10.11	10.08
3510-2247A-348	22D	0.48	18.67	12.37	12.04	17.37	17.40	11.84	11.43	26.72	22.05	26.87	21.97	19.51	19.48
3510-2248A-348	22D	0.48	11.02	16.28	15.95	21.29	21.31	15.75	15.34	30.63	25.96	30.78	25.88	23.42	23.39
3510-2249A-348	22D	0.48	15.72	11.86	11.53	16.87	16.89	11.33	10.92	26.21	21.54	26.37	21.46	19.00	18.97
3510-2250A-348	22D	0.48	8.00	6.10	5.77	11.10	11.13	5.56	5.16	20.45	15.77	20.60	15.70	13.23	13.21
3510-2251A-348	22D	0.48	16.21	14.30	13.97	19.30	19.33	13.77	13.36	28.65	23.98	28.80	23.90	21.44	21.41
3510-2252A-348	22D	0.48	6.35	14.27	13.94	19.28	19.30	13.74	13.34	28.63	23.95	28.78	23.88	21.41	21.39
3510-2253A-348	22D	0.48	2.87	NONE	NONE	3.10	3.12	NONE	NONE	NONE	NONE	12.60	7.70	NONE	NONE



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Aerotrronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D. ±.03	Length Ref.	MS27466	MS27515	MS27496	MS27505	MS27468	MS27468	MS27466	MS27515	MS27496	MS27505	MS27468	MS27468
				MS27652	MS27654			Shells 9 - 17	Shells 19 - 25		MS27652			MS27654	Shells 9 - 17
3510-2254A-348	22D	0.48	55.55	47.35	47.02	52.35	52.37	46.81	46.41	61.70	57.02	61.85	56.95	54.48	54.46
3510-2255A-348	22D	0.48	7.92	1.45	1.12	6.45	6.48	0.91	NONE	15.80	11.13	15.95	11.05	8.59	NONE
3510-2256A-348	22D	0.48	3.84	NONE	NONE	3.12	3.15	NONE	NONE	NONE	NONE	12.62	7.72	NONE	NONE
3510-2257A-348	22D	0.48	5.13	NONE	NONE	3.71	3.73	NONE	NONE	NONE	NONE	13.21	8.31	NONE	NONE
3510-2258A-348	22D	0.48	3.84	1.57	1.24	6.58	6.60	1.04	NONE	15.93	11.25	16.08	11.18	8.71	NONE
3510-2259A-348	22D	0.48	6.45	5.36	5.03	10.36	10.39	4.83	4.42	19.71	15.04	19.86	14.96	12.50	12.47
3510-2260A-348	22D	0.48	9.53	6.65	6.32	11.66	11.68	6.12	5.72	21.01	16.33	21.16	16.26	13.79	13.77
3510-2261A-348	22D	0.48	5.69	10.80	10.46	15.80	15.82	10.26	9.86	25.15	20.47	25.30	20.40	17.93	17.91
3510-2262A-348	22D	0.48	14.45	13.21	12.88	18.21	18.24	12.67	12.27	27.56	22.89	27.71	22.81	20.35	20.32
3510-2263A-348	22D	0.48	14.83	14.58	14.25	19.58	19.61	14.05	13.64	28.93	24.26	29.08	24.18	21.72	21.69
3510-2264A-348	22D	0.48	4.57	6.93	6.60	11.94	11.96	6.40	5.99	21.29	16.61	21.44	16.54	14.07	14.05
3510-2265A-348	22D	0.48	5.00	13.84	13.51	18.85	18.87	13.31	12.90	28.19	23.52	28.35	23.44	20.98	20.96
3510-2266A-348	22D	0.48	2.54	4.11	3.78	9.12	9.14	3.58	3.18	18.47	13.79	18.62	13.72	11.25	11.23
3510-2267A-348	22D	0.48	8.38	6.48	6.15	11.48	11.51	5.94	5.54	20.83	16.15	20.98	16.08	13.61	13.59
3510-2268A-348	22D	0.48	8.26	15.27	14.94	20.27	20.29	14.73	14.33	29.62	24.94	29.77	24.87	22.40	22.38
3510-2269A-348	22D	0.48	18.87	17.15	16.81	22.15	22.17	16.61	16.21	31.50	26.82	31.65	26.75	24.28	24.26
3510-2270A-348	22D	0.48	10.92	8.94	8.61	13.94	13.97	8.41	8.00	23.29	18.62	23.44	18.54	16.08	16.05
3510-2271A-348	22D	0.48	5.77	5.56	5.23	10.57	10.59	5.03	4.62	19.91	15.24	20.07	15.16	12.70	12.67
3510-2272A-348	22D	0.48	2.54	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-2273A-348	22D	0.48	14.33	12.42	12.09	17.42	17.45	11.89	11.48	26.77	22.10	26.92	22.02	19.56	19.53
3510-2274A-348	22D	0.48	2.79	29.44	29.11	34.44	34.47	28.91	28.50	43.79	39.12	43.94	39.04	36.58	36.55
3510-2275A-348	22D	0.48	12.93	6.45	6.12	11.46	11.48	5.92	5.51	20.80	16.13	20.96	16.05	13.59	13.56
3510-2276A-348	22D	0.48	3.58	5.13	4.80	10.13	10.16	4.60	4.19	19.48	14.81	19.63	14.73	12.27	12.24
3510-2277A-348	22D	0.48	3.18	5.59	5.26	10.59	10.62	5.05	4.65	19.94	15.27	20.09	15.19	12.73	12.70
3510-2278A-348	22D	0.48	3.05	NONE	NONE	3.28	3.30	NONE	NONE	NONE	NONE	12.78	7.87	NONE	NONE
3510-2279A-349	22D	0.48	12.93	6.45	6.12	11.46	11.48	5.92	5.51	20.80	16.13	20.96	16.05	13.59	13.56
3510-2280A-348	22D	0.48	7.95	7.75	7.42	12.75	12.78	7.21	6.81	22.10	17.42	22.25	17.35	14.88	14.86
3510-2281A-348	22D	0.48	2.54	4.37	4.04	9.37	9.40	3.84	3.43	18.72	14.05	18.87	13.97	11.51	11.48
3510-2282A-348	22D	0.48	7.04	NONE	NONE	5.56	5.59	NONE	NONE	NONE	NONE	15.06	10.16	NONE	NONE
3510-2283A-348	22D	0.48	13.34	7.04	6.71	12.04	12.07	6.50	6.10	21.39	16.71	21.54	16.64	14.17	14.15
3510-2284A-348	22D	0.48	6.25	NONE	NONE	4.37	4.39	NONE	NONE	NONE	NONE	13.87	8.97	NONE	NONE
3510-2285A-348	22D	0.48	11.23	4.75	4.42	9.75	9.78	4.22	3.81	19.10	14.43	19.25	14.35	11.89	11.86
3510-2286A-348	22D	0.48	6.35	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-2287A-348	22D	0.48	13.00	11.10	10.77	16.10	16.13	10.57	10.16	25.45	20.78	25.60	20.70	18.24	18.21
3510-2288A-348	22D	0.48	14.61	13.36	13.03	18.36	18.39	12.83	12.42	27.71	23.04	27.86	22.96	20.50	20.47
3510-2289A-349	22D	0.48	7.87	13.51	13.18	18.52	18.54	12.98	12.57	27.86	23.19	28.02	23.11	20.65	20.62



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
3510-2290A-348	22D	0.48	4.72	11.63	11.30	16.64	16.66	11.10	10.69	25.98	21.31	26.14	21.23	18.77	18.75
3510-2291A-348	22D	0.48	3.73	NONE	NONE	2.26	2.29	NONE	NONE	NONE	NONE	11.76	6.86	NONE	NONE
3510-2292A-348	22D	0.48	11.13	13.89	13.56	18.90	18.92	13.36	12.95	28.24	23.57	28.40	23.50	21.03	21.01
3510-2293A-348	22D	0.48	10.08	8.18	7.85	13.18	13.21	7.65	7.24	22.53	17.86	22.68	17.78	15.32	15.29
3510-2294A-348	22D	0.48	8.59	10.41	10.08	15.42	15.44	9.88	9.47	24.77	20.09	24.92	20.02	17.55	17.53
3510-2295A-348	22D	0.48	7.11	4.11	3.78	9.12	9.14	3.58	3.18	18.47	13.79	18.62	13.72	11.25	11.23
3510-2296A-348	22D	0.48	8.03	5.74	5.41	10.74	10.77	5.21	4.80	20.09	15.42	20.24	15.34	12.88	12.85
3510-2297A-348	22D	0.48	14.02	7.54	7.21	12.55	12.57	7.01	6.60	21.89	17.22	22.05	17.15	14.68	14.66
3510-2298A-348	22D	0.48	7.90	9.47	9.14	14.48	14.50	8.94	8.53	23.83	19.15	23.98	19.08	16.61	16.59
3510-2299A-348	22D	0.48	11.56	9.83	9.50	14.83	14.86	9.30	8.89	24.18	19.51	24.33	19.43	16.97	16.94
3510-2200-349	22M	0.48	3.00	5.84	5.51	10.85	10.87	5.31	4.90	20.19	15.52	20.35	15.44	12.98	12.95
3510-2201-349	22M	0.48	3.51	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-2202-349	22M	0.48	3.99	6.83	6.50	11.84	11.86	6.30	5.89	21.18	16.51	21.34	16.43	13.97	13.94
3510-2203-349	22M	0.48	4.50	7.34	7.01	12.34	12.37	6.81	6.40	21.69	17.02	21.84	16.94	14.48	14.45
3510-2204-349	22M	0.48	5.00	7.85	7.52	12.85	12.88	7.32	6.91	22.20	17.53	22.35	17.45	14.99	14.96
3510-2205-349	22M	0.48	5.51	8.36	8.03	13.36	13.39	7.82	7.42	22.71	18.03	22.86	17.96	15.49	15.47
3510-2206-349	22M	0.48	5.99	8.84	8.51	13.84	13.87	8.31	7.90	23.19	18.52	23.34	18.44	15.98	15.95
3510-2207-349	22M	0.48	3.00	4.67	4.34	9.68	9.70	4.14	3.73	19.02	14.35	19.18	14.27	11.81	11.79
3510-2208-349	22M	0.48	3.51	5.18	4.85	10.19	10.21	4.65	4.24	19.53	14.86	19.69	14.78	12.32	12.29
3510-2209-349	22M	0.48	3.99	5.66	5.33	10.67	10.69	5.13	4.72	20.02	15.34	20.17	15.27	12.80	12.78
3510-2210-349	22M	0.48	4.50	6.17	5.84	11.18	11.20	5.64	5.23	20.52	15.85	20.68	15.77	13.31	13.28
3510-2211-349	22M	0.48	5.00	6.68	6.35	11.68	11.71	6.15	5.74	21.03	16.36	21.18	16.28	13.82	13.79
3510-2212-349	22M	0.48	5.51	7.19	6.86	12.19	12.22	6.65	6.25	21.54	16.87	21.69	16.79	14.33	14.30
3510-2213-349	22M	0.48	5.99	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-2214-349	22M	0.48	11.48	10.59	10.26	15.60	15.62	10.06	9.65	24.94	20.27	25.10	20.19	17.73	17.70
3510-2215-349	22M	0.48	10.08	5.56	5.23	10.57	10.59	5.03	4.62	19.91	15.24	20.07	15.16	12.70	12.67
3510-2249-349	22M	0.66	5.08	4.42	4.09	9.42	9.45	3.89	3.48	18.77	14.10	18.92	14.02	11.56	11.53
1510-2251-349	22M	0.76	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-2251-349	22M	0.76	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
1510-22LFO-349	22M	0.48	5.00	6.78	6.45	11.79	11.81	6.25	5.84	21.13	16.46	21.29	16.38	13.92	13.89
1510-22LF1-349	22M	0.48	3.99	5.77	5.44	10.77	10.80	5.23	4.83	20.12	15.44	20.27	15.37	12.90	12.88
1510-22LF2-349	22M	0.48	3.00	4.78	4.45	9.78	9.80	4.24	3.84	19.13	14.45	19.28	14.38	11.91	11.89
1510-2000-351	20	0.66	10.16	3.68	3.35	8.69	8.71	3.15	2.74	18.03	13.36	18.19	13.28	10.82	10.80
1510-2001-351	20	0.66	5.08	7.87	7.54	12.88	12.90	7.34	6.93	22.23	17.55	22.38	17.48	15.01	14.99
1510-2002-351	20	0.48	11.05	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
1510-2003-351	20	0.48	3.45	4.42	4.09	9.42	9.45	3.89	3.48	18.77	14.10	18.92	14.02	11.56	11.53



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Aerotrionics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
1510-2004-351	20	0.58	7.01	10.24	9.91	15.24	15.27	9.70	9.30	24.59	19.91	24.74	19.84	17.37	17.35
3510-2004-351	20	0.58	7.01	10.24	9.91	15.24	15.27	9.70	9.30	24.59	19.91	24.74	19.84	17.37	17.35
1510-2005-351	20	0.48	7.65	5.28	4.95	10.29	10.31	4.75	4.34	19.63	14.96	19.79	14.88	12.42	12.40
1510-2006-351	20	0.48	3.68	3.43	3.10	8.43	8.46	2.90	2.49	17.78	13.11	17.93	13.03	10.57	10.54
1510-2007-351	20	0.48	4.57	4.32	3.99	9.32	9.35	3.78	3.38	18.67	14.00	18.82	13.92	11.46	11.43
1510-2008-351	20	0.48	5.54	5.28	4.95	10.29	10.31	4.75	4.34	19.63	14.96	19.79	14.88	12.42	12.40
1510-2009-351	20	0.48	10.39	3.38	3.05	8.38	8.41	2.84	2.44	17.73	13.06	17.88	12.98	10.52	10.49
1510-2010-351	20	0.48	16.23	13.97	13.64	18.97	19.00	13.44	13.03	28.32	23.65	28.47	23.57	21.11	21.08
1510-2011-351	20	0.48	4.45	7.59	7.26	12.60	12.62	7.06	6.65	21.95	17.27	22.10	17.20	14.73	14.71
1510-2012-351	20	0.74	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
1510-2013-351	20	0.48	4.04	5.51	5.18	10.52	10.54	4.98	4.57	19.86	15.19	20.02	15.11	12.65	12.62
1510-2014-351	20	0.99	8.26	17.88	17.55	22.89	22.91	17.35	16.94	32.23	27.56	32.39	27.48	25.02	24.99
1510-2015-351	20	0.48	5.41	8.66	8.33	13.67	13.69	8.13	7.72	23.01	18.34	23.16	18.26	15.80	15.77
1510-2016-351	20	0.48	6.20	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
1510-2017-351	20	0.48	23.27	18.06	17.73	23.06	23.09	17.53	17.12	32.41	27.74	32.56	27.66	25.20	25.17
3510-2018-351	20	0.81	23.27	18.06	17.73	23.06	23.09	17.53	17.12	32.41	27.74	32.56	27.66	25.20	25.17
1510-2019-351	20	0.48	4.50	11.28	10.95	16.28	16.31	10.74	10.34	25.63	20.96	25.78	20.88	18.42	18.39
3510-2021-351	20	0.51	7.87	9.02	8.69	14.02	14.05	8.48	8.08	23.37	18.69	23.52	18.62	16.15	16.13
3510-2023-351	20	0.61	5.59	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-2025-351	20	0.76	8.86	2.41	2.08	7.42	7.44	1.88	1.47	16.76	12.09	16.92	12.01	9.55	9.53
3510-2026-351	20	0.76	19.63	13.18	12.85	18.19	18.21	12.65	12.24	27.53	22.86	27.69	22.78	20.32	20.29
3510-2027-351	20	0.76	6.65	NONE	NONE	5.21	5.23	NONE	NONE	NONE	NONE	14.71	9.80	NONE	NONE
1510-2029-351	20	0.76	10.03	17.15	16.81	22.15	22.17	16.61	16.21	31.50	26.82	31.65	26.75	24.28	24.26
1510-2031-351	20	0.76	7.62	17.15	16.81	22.15	22.17	16.61	16.21	31.50	26.82	31.65	26.75	24.28	24.26
3510-2032-351	20	0.48	5.08	15.90	15.57	20.90	20.93	15.37	14.96	30.25	25.58	30.40	25.50	23.04	23.01
3510-2033-351	20	0.51	2.29	2.62	2.29	7.62	7.65	2.08	1.68	16.97	12.29	17.12	12.22	9.75	9.73
3510-2034-351	20	0.48	6.43	NONE	NONE	4.34	4.37	NONE	NONE	NONE	NONE	13.84	8.94	NONE	NONE
3510-2036-351	20	0.48	5.84	5.59	5.26	10.59	10.62	5.05	4.65	19.94	15.27	20.09	15.19	12.73	12.70
3510-2037-351	20	0.48	11.51	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2038-351	20	0.76	6.20	9.93	9.60	14.94	14.96	9.40	8.99	24.28	19.61	24.43	19.53	17.07	17.04
3510-2039-351	20	0.76	9.65	10.67	10.34	15.67	15.70	10.13	9.73	25.02	20.35	25.17	20.27	17.81	17.78
3510-2040-351	20	1.22	4.88	12.37	12.04	17.37	17.40	11.84	11.43	26.72	22.05	26.87	21.97	19.51	19.48
1510-2041-351	20	0.48	5.97	4.95	4.62	9.96	9.98	4.42	4.01	19.30	14.63	19.46	14.55	12.09	12.07
1510-2042-351	20	0.48	12.04	8.13	7.80	13.13	13.16	7.59	7.19	22.48	17.81	22.63	17.73	15.27	15.24
1510-2043-351	20	0.48	23.55	16.61	16.28	21.62	21.64	16.08	15.67	30.96	26.29	31.12	26.21	23.75	23.72
1510-2044-351	20	0.48	13.67	11.51	11.18	16.51	16.54	10.97	10.57	25.86	21.18	26.01	21.11	18.64	18.62



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
1510-2045-351	20	0.48	12.22	5.28	4.95	10.29	10.31	4.75	4.34	19.63	14.96	19.79	14.88	12.42	12.40
3510-2046-351	20	0.64	6.20	NONE	NONE	4.57	4.60	NONE	NONE	NONE	NONE	14.07	9.17	NONE	NONE
3510-2047-351	20	0.64	14.02	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2048-351	20	0.64	6.32	4.39	4.06	9.40	9.42	3.86	3.45	18.75	14.07	18.90	14.00	11.53	11.51
3510-2049-351	20	0.64	9.53	11.81	11.48	16.81	16.84	11.28	10.87	26.16	21.49	26.31	21.41	18.95	18.92
3510-2050-351	20	0.76	7.62	7.92	7.59	12.93	12.95	7.39	6.99	22.28	17.60	22.43	17.53	15.06	15.04
3510-5051-351	20	0.76	7.62	14.73	14.40	19.74	19.76	14.20	13.79	29.08	24.41	29.24	24.33	21.87	21.84
3510-2052-351	20	0.64	4.95	1.02	NONE	6.02	6.05	NONE	NONE	15.37	NONE	15.52	10.62	NONE	NONE
3510-2053-351	20	0.64	10.67	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2054-351	20	0.64	8.38	6.43	6.10	11.43	11.46	5.89	5.49	20.78	16.10	20.93	16.03	13.56	13.54
3510-2055-351	20	0.64	3.94	7.01	6.68	12.01	12.04	6.48	6.07	21.36	16.69	21.51	16.61	14.15	14.12
3510-2056-351	20	0.64	9.27	2.79	2.46	7.80	7.82	2.26	1.85	17.15	12.47	17.30	12.40	9.93	9.91
3510-2057-351	20	0.64	8.13	7.70	7.37	12.70	12.73	7.16	6.76	22.05	17.37	22.20	17.30	14.83	14.81
3510-2058-351	20	0.64	6.58	9.93	9.60	14.94	14.96	9.40	8.99	24.28	19.61	24.43	19.53	17.07	17.04
3510-2059-351	20	0.64	10.80	9.02	8.69	14.02	14.05	8.48	8.08	23.37	18.69	23.52	18.62	16.15	16.13
3510-2060-351	20	0.64	3.00	5.84	5.51	10.85	10.87	5.31	4.90	20.19	15.52	20.35	15.44	12.98	12.95
3510-2061-351	20	0.64	3.51	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-2062-351	20	0.64	3.99	6.83	6.50	11.84	11.86	6.30	5.89	21.18	16.51	21.34	16.43	13.97	13.94
3510-2063-351	20	0.64	4.50	7.34	7.01	12.34	12.37	6.81	6.40	21.69	17.02	21.84	16.94	14.48	14.45
3510-2064-351	20	0.64	5.00	7.85	7.52	12.85	12.88	7.32	6.91	22.20	17.53	22.35	17.45	14.99	14.96
3510-2065-351	20	0.64	5.51	8.36	8.03	13.36	13.39	7.82	7.42	22.71	18.03	22.86	17.96	15.49	15.47
3510-2066-351	20	0.64	5.99	8.84	8.51	13.84	13.87	8.31	7.90	23.19	18.52	23.34	18.44	15.98	15.95
3510-2067-351	20	0.64	8.69	1.40	1.07	6.40	6.43	0.86	0.46	15.75	11.07	15.90	11.00	8.53	8.51
3510-2068-351	20	0.64	7.65	5.72	5.38	10.72	10.74	5.18	4.78	20.07	15.39	20.22	15.32	12.85	12.83
3510-2069-351	20	0.64	10.16	3.68	3.35	8.69	8.71	3.15	2.74	18.03	13.36	18.19	13.28	10.82	10.80
3510-2071-351	20	0.64	3.00	4.67	4.34	9.68	9.70	4.14	3.73	19.02	14.35	19.18	14.27	11.81	11.79
3510-2072-351	20	0.64	3.51	5.18	4.85	10.19	10.21	4.65	4.24	19.53	14.86	19.69	14.78	12.32	12.29
3510-2073-351	20	0.64	3.99	5.66	5.33	10.67	10.69	5.13	4.72	20.02	15.34	20.17	15.27	12.80	12.78
3510-2074-351	20	0.64	4.50	6.17	5.84	11.18	11.20	5.64	5.23	20.52	15.85	20.68	15.77	13.31	13.28
3510-2075-351	20	0.64	5.00	6.68	6.35	11.68	11.71	6.15	5.74	21.03	16.36	21.18	16.28	13.82	13.79
3510-2076-351	20	0.64	5.51	7.19	6.86	12.19	12.22	6.65	6.25	21.54	16.87	21.69	16.79	14.33	14.30
3510-2077-351	20	0.64	5.99	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-2078-351	20	0.48	6.15	6.65	6.32	11.66	11.68	6.12	5.72	21.01	16.33	21.16	16.26	13.79	13.77
3510-2079-351	20	0.64	9.83	3.38	3.05	8.38	8.41	2.84	2.44	17.73	13.06	17.88	12.98	10.52	10.49
3510-2080-351	20	0.61	16.13	11.94	11.61	16.94	16.97	11.40	11.00	26.29	21.62	26.44	21.54	19.08	19.05
3510-2081-351	20	0.99	7.11	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46



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		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
3510-2082-351	20	0.48	8.20	6.43	6.10	11.43	11.46	5.89	5.49	20.78	16.10	20.93	16.03	13.56	13.54
3510-2083-351	20	0.48	9.91	7.75	7.42	12.75	12.78	7.21	6.81	22.10	17.42	22.25	17.35	14.88	14.86
3510-2084-351	20	0.48	9.40	7.24	6.91	12.24	12.27	6.71	6.30	21.59	16.92	21.74	16.84	14.38	14.35
3510-2086-351	20	0.48	9.65	14.00	13.67	19.00	19.02	13.46	13.06	28.35	23.67	28.50	23.60	21.13	21.11
3510-2087-351	20	0.48	7.32	5.16	4.83	10.16	10.19	4.62	4.22	19.51	14.83	19.66	14.76	12.29	12.27
3510-2088-351	20	0.48	7.06	6.81	6.48	11.81	11.84	6.27	5.87	21.16	16.48	21.31	16.41	13.94	13.92
3510-2089-351	20	0.48	3.30	8.43	8.10	13.41	13.46	7.90	7.49	22.78	18.11	22.91	18.03	15.57	15.54
3510-2090-351	20	0.76	7.62	17.40	17.07	22.40	22.43	16.87	16.46	31.75	27.08	31.90	27.00	24.54	24.51
3510-2091-351	20	0.48	8.26	9.53	9.19	14.53	14.55	8.99	8.59	23.88	19.20	24.03	19.13	16.66	16.64
3510-2092-351	20	0.51	14.35	14.91	14.58	19.91	19.94	14.38	13.97	29.26	24.59	29.41	24.51	22.05	22.02
3510-2093-351	20	0.64	10.16	10.57	10.24	15.57	15.60	10.03	9.63	24.92	20.24	25.07	20.17	17.70	17.68
3510-2094-351	20	0.81	10.16	10.72	10.39	15.72	15.75	10.19	9.78	25.07	20.40	25.22	20.32	17.86	17.83
3510-2095-351	20	0.61	7.11	13.54	13.21	18.54	18.57	13.00	12.60	27.89	23.22	28.04	23.14	20.68	20.65
1510-2096-351	20	0.48	10.57	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-2097-351	20	0.66	12.70	6.22	5.89	11.23	11.25	5.69	5.28	20.57	15.90	20.73	15.82	13.36	13.34
3510-2098-351	20	1.02	6.35	11.99	11.66	16.99	17.02	1.15	11.51	26.34	21.67	26.49	21.59	8.82	19.56
3510-1600-352	16	0.64	11.07	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-1601-352	16	0.64	4.67	3.43	3.10	8.43	8.46	2.90	2.49	17.78	13.11	17.93	13.03	10.57	10.54
3510-1602-352	16	0.64	5.56	4.32	3.99	9.32	9.35	3.78	3.38	18.67	14.00	18.82	13.92	11.46	11.43
3510-1603-352	16	0.64	4.45	7.59	7.26	12.60	12.62	7.06	6.65	21.95	17.27	22.10	17.20	14.73	14.71
3510-1604-352	16	1.02	4.45	7.59	7.26	12.60	12.62	7.06	6.65	21.95	17.27	22.10	17.20	14.73	14.71
3510-1605-352	16	1.57	8.26	17.88	17.55	22.89	22.91	17.35	16.94	32.23	27.56	32.39	27.48	25.02	24.99
3510-1606-352	16	1.57	2.29	2.62	2.29	7.62	7.65	2.08	1.68	16.97	12.29	17.12	12.22	9.75	9.73
3510-1607-352	16	1.02	13.87	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-1608-352	16	1.02	5.59	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-1609-352	16	1.57	7.62	17.15	16.81	22.15	22.17	16.61	16.21	31.50	26.82	31.65	26.75	24.28	24.26
3510-1610-352	16	0.74	7.62	8.64	8.31	13.64	13.67	8.10	7.70	22.99	18.31	23.14	18.24	15.77	15.75
3510-1611-352	16	0.74	8.38	9.40	9.07	14.40	14.43	8.86	8.46	23.75	19.08	23.90	19.00	16.54	16.51
1510-1618-352	16	1.59	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-1619-352	16	1.16	21.59	11.28	10.95	16.28	16.31	10.74	10.34	25.63	20.96	25.78	20.88	18.42	18.39
3510-1621-352	16	1.57	3.00	5.84	5.51	10.85	10.87	5.31	4.90	20.19	15.52	20.35	15.44	12.98	12.95
3510-1623-352	16	1.57	3.51	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-1625-352	16	1.57	3.99	6.83	6.50	11.84	11.86	6.30	5.89	21.18	16.51	21.34	16.43	13.97	13.94
3510-1626-352	16	1.52	4.50	7.34	7.01	12.34	12.37	6.81	6.40	21.69	17.02	21.84	16.94	14.48	14.45
3510-1627-352	16	1.57	5.00	7.85	7.52	12.85	12.88	7.32	6.91	22.20	17.53	22.35	17.45	14.99	14.96
3510-1628-352	16	1.57	5.51	8.36	8.03	13.36	13.39	7.82	7.42	22.71	18.03	22.86	17.96	15.49	15.47



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Aerotrionics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
3510-1629-352	16	1.57	5.99	8.84	8.51	13.84	13.87	8.31	7.90	23.19	18.52	23.34	18.44	15.98	15.95
3510-1630-352	16	1.57	3.00	4.67	4.34	9.68	9.70	4.14	3.73	19.02	14.35	19.18	14.27	11.81	11.79
3510-1631-352	16	1.57	3.51	5.18	4.85	10.19	10.21	4.65	4.24	19.53	14.86	19.69	14.78	12.32	12.29
3510-1632-352	16	1.57	3.99	5.66	5.33	10.67	10.69	5.13	4.72	20.02	15.34	20.17	15.27	12.80	12.78
3510-1633-352	16	1.57	4.50	6.17	5.84	11.18	11.20	5.64	5.23	20.52	15.85	20.68	15.77	13.31	13.28
3510-1634-352	16	1.57	5.00	6.68	6.35	11.68	11.71	6.15	5.74	21.03	16.36	21.18	16.28	13.82	13.79
3510-1635-352	16	1.57	5.51	7.19	6.86	12.19	12.22	6.65	6.25	21.54	16.87	21.69	16.79	14.33	14.30
3510-1636-352	16	1.57	5.99	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-1637-352	16	0.71	10.67	6.07	5.74	11.07	11.10	5.54	5.13	20.42	15.75	20.57	15.67	13.21	13.18
3510-1638-352	16	1.57	7.62	17.25	16.92	22.25	22.28	16.71	16.31	31.60	26.92	31.75	26.85	24.38	24.36
3510-1639-352	16	1.57	5.41	5.61	5.28	10.62	10.64	5.08	4.67	19.96	15.29	20.12	15.21	12.75	12.73
3510-1640-352	16	0.71	10.64	6.58	6.25	11.58	11.61	7.06	5.64	20.93	16.26	21.08	16.18	14.73	13.69
3510-1641-352	16	1.57	7.65	5.38	5.05	10.39	10.41	4.85	4.45	19.74	15.06	19.89	14.99	12.52	12.50
3510-1642-352	16	1.57	7.11	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-1643-352	16	1.57	6.15	6.65	6.32	11.66	11.68	6.12	5.72	21.01	16.33	21.16	16.26	13.79	13.77
3510-1644-352	16	1.57	3.30	8.43	8.10	13.44	13.46	7.90	7.49	22.78	18.11	22.94	18.03	15.57	15.54
3510-1645-352	16	1.02	9.65	7.62	7.29	12.62	12.65	7.09	6.68	21.97	17.30	22.12	17.22	14.76	14.73
3510-1646-352	16	0.64	6.35	6.91	6.58	11.91	11.94	6.38	5.97	21.26	16.59	21.41	16.51	14.05	14.02
3510-1647-352	16	1.57	14.35	14.91	14.58	19.91	19.94	14.38	13.97	29.26	24.59	29.41	24.51	22.05	22.02
3510-1648-352	16	1.27	4.45	6.22	5.89	11.23	11.25	5.69	5.28	20.57	15.90	20.73	15.82	13.36	13.34
3510-1649-352	16	1.37	3.51	3.96	3.63	8.97	8.99	3.43	3.02	18.31	13.64	18.47	13.56	11.10	11.07
3510-1650-352	16	1.12	5.08	5.51	5.18	10.52	10.54	4.98	4.57	19.86	15.19	20.02	15.11	12.65	12.62
3510-1651-352	16	1.02	5.08	4.52	4.19	9.53	9.55	3.99	3.58	18.87	14.20	19.02	14.12	11.66	11.63
1510-1652-352	16	1.02	10.49	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-1652-352	16	1.02	10.49	8.71	8.38	13.72	13.74	8.18	7.77	23.06	18.39	23.22	18.31	15.85	15.82
3510-1653-352	16	1.57	9.22	5.31	4.98	10.31	10.34	4.78	4.37	19.66	14.99	19.81	14.91	12.45	12.42
3510-1654-352	16	1.57	6.35	11.99	11.66	16.99	17.02	11.46	11.05	26.34	21.67	26.49	21.59	19.13	19.10
3510-1200-353	12	2.08	3.00	5.84	5.51	10.85	10.87	5.31	4.90	20.19	15.52	20.35	15.44	12.98	12.95
3510-1201-353	12	2.08	18.82	11.20	10.87	16.21	16.23	10.67	10.26	25.55	20.88	25.70	20.80	18.34	18.31
3510-1202-353	12	2.08	3.68	3.43	3.10	8.43	8.46	2.90	2.49	17.78	13.11	17.93	13.03	10.57	10.54
3510-1203-353	12	2.08	7.01	9.86	9.53	14.86	14.88	9.32	8.92	24.21	19.53	24.36	19.46	16.99	16.97
3510-1204-353	12	2.08	4.57	4.32	3.99	9.32	9.35	3.78	3.38	18.67	14.00	18.82	13.92	11.46	11.43
3510-1205-353	12	2.08	3.51	6.35	6.02	11.35	11.38	5.82	5.41	20.70	16.03	20.85	15.95	13.49	13.46
3510-1206-353	12	2.39	8.26	17.88	17.55	22.89	22.91	17.35	16.94	32.23	27.56	32.39	27.48	25.02	24.99
3510-1207-353	12	2.08	3.99	6.83	6.50	11.84	11.86	6.30	5.89	21.18	16.51	21.34	16.43	13.97	13.94
3510-1208-353	12	2.08	4.50	7.34	7.01	12.34	12.37	6.81	6.40	21.69	17.02	21.84	16.94	14.48	14.45



5331 Derry Ave, Suite O, Agoura Hills, CA 91301

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38999 SERIES I PCB TAIL SOCKETS (METRIC) with FLANGE Stick-Out

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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR						CONTACT EXTENSION FROM FLANGE					
		O.D.	Length	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25	MS27466 MS27652	MS27515 MS27654 MS27656	MS27496	MS27505	MS27468 Shells 9 - 17	MS27468 Shells 19 - 25
		±.03	Ref.												
3510-1209-353	12	2.08	5.00	7.85	7.52	12.85	12.88	7.32	6.91	22.20	17.53	22.35	17.45	14.99	14.96
3510-1210-353	12	2.08	5.51	8.36	8.03	13.36	13.39	7.82	7.42	22.71	18.03	22.86	17.96	15.49	15.47
3510-1211-353	12	2.08	5.99	8.84	8.51	13.84	13.87	8.31	7.90	23.19	18.52	23.34	18.44	15.98	15.95
1510-1213-353	12	2.39	8.36	10.16	9.83	15.16	15.19	9.63	9.22	24.51	19.84	24.66	19.76	17.30	17.27
3510-1214-353	12	2.39	7.11	7.59	7.26	12.60	12.62	7.06	6.65	21.95	17.27	22.10	17.20	14.73	14.71
3510-1230-353	12	2.08	3.00	4.67	4.34	9.68	9.70	4.14	3.73	19.02	14.35	19.18	14.27	11.81	11.79
3510-1231-353	12	2.08	3.51	5.18	4.85	10.19	10.21	4.65	4.24	19.53	14.86	19.69	14.78	12.32	12.29
3510-1232-353	12	2.08	3.99	5.66	5.33	10.67	10.69	5.13	4.72	20.02	15.34	20.17	15.27	12.80	12.78
3510-1233-353	12	2.08	4.50	6.17	5.84	11.18	11.20	5.64	5.23	20.52	15.85	20.68	15.77	13.31	13.28
3510-1234-353	12	2.08	5.00	6.68	6.35	11.68	11.71	6.15	5.74	21.03	16.36	21.18	16.28	13.82	13.79
3510-1235-353	12	2.08	5.51	7.19	6.86	12.19	12.22	6.65	6.25	21.54	16.87	21.69	16.79	14.33	14.30
3510-1236-353	12	2.08	5.99	7.67	7.34	12.67	12.70	7.14	6.73	22.02	17.35	22.17	17.27	14.81	14.78
3510-1237-353	12	2.39	14.35	14.91	14.58	19.91	19.94	14.38	13.97	29.26	24.59	29.41	24.51	22.05	22.02
3510-1238-353	12	2.08	4.45	6.22	5.89	11.23	11.25	5.69	5.28	20.57	15.90	20.73	15.82	13.36	13.34
3510-1239-353	12	2.06	7.26	5.31	4.98	10.31	10.34	4.78	4.37	19.66	14.99	19.81	14.91	12.45	12.42
3510-1240-353	12	2.06	14.99	3.25	2.92	8.26	8.28	2.72	2.31	17.60	12.93	17.75	12.85	10.39	10.36
3510-1241-353	12	2.06	20.70	8.97	8.64	13.97	14.00	8.43	8.03	23.32	18.64	23.47	18.57	16.10	16.08
3510-1242-353	12	1.80	3.25	14.20	13.87	19.20	19.23	13.67	13.26	28.55	23.88	28.70	23.80	21.34	21.31
3510-1243-353	12	2.06	6.35	11.91	11.73	16.79	16.76	11.53	11.13	26.26	21.74	26.29	21.34	19.20	19.18