



Aerotriconics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR					CONTACT EXTENSION FROM FLANGE				
		O.D.	Length	MS27472	MS27664	MS27499	MS27508	MS27474	MS27472	MS27664	MS27499	MS27508	MS27474
		±.03	Ref.	MS27479	MS27497	MS27504		MS27481	MS27479	MS27497	MS27504		MS27481
3510-2200-354	22D	0.48	6.76	2.57	2.57	7.57	7.57	2.57	16.28	13.16	16.21	13.03	12.57
3510-2201-354	22D	0.48	6.60	NONE	NONE	5.05	5.05	NONE	NONE	NONE	13.69	10.52	NONE
3510-2202-354	22D	0.48	12.42	8.23	8.23	13.23	13.23	8.23	21.95	18.82	21.87	18.69	18.24
3510-2203-354	22D	0.61	4.88	2.77	2.77	7.77	7.77	2.77	16.48	13.36	16.41	13.23	12.78
3510-2204-354	22D	0.56	5.92	3.73	3.73	8.74	8.74	3.73	17.45	14.33	17.37	14.20	13.74
3510-2205-354	22D	0.51	11.43	4.39	4.39	9.40	9.40	4.39	18.11	14.99	18.03	14.86	14.40
3510-2206-354	22D	0.53	2.54	2.59	2.59	7.59	7.59	2.59	16.31	13.18	16.23	13.06	12.60
3510-2207-354	22D	0.53	9.07	3.73	3.73	8.74	8.74	3.73	17.45	14.33	17.37	14.20	13.74
3510-2208-354	22D	0.53	6.50	1.17	1.17	6.17	6.17	1.17	14.88	11.76	14.81	11.63	11.18
3510-2209-354	22D	0.51	21.11	17.73	17.73	22.73	22.73	17.73	31.45	28.32	31.37	28.19	27.74
3510-2210-354	22D	0.51	10.21	4.80	4.80	9.80	9.80	4.80	18.52	15.39	18.44	15.27	14.81
3510-2212-354	22D	0.74	3.00	9.25	9.25	14.25	14.25	9.25	22.96	19.84	22.89	19.71	19.25
3510-2213-354	22D	0.48	3.30	0.97	0.97	5.97	5.97	0.97	14.68	11.56	14.61	11.43	10.97
3510-2214-354	22D	0.48	13.87	9.73	9.73	14.73	14.73	9.73	23.44	20.32	23.37	20.19	19.74
3510-2215-354	22D	0.48	14.45	13.08	13.08	18.08	18.08	13.08	26.80	23.67	26.72	23.55	23.09
3510-2217-354	22D	0.64	6.73	NONE	NONE	4.93	4.93	NONE	NONE	NONE	13.56	10.39	NONE
3510-2218-354	22D	0.48	5.92	8.81	8.81	13.82	13.82	8.81	22.53	19.41	22.45	19.28	18.82
3510-2219-354	22D	0.48	9.19	7.34	7.34	12.34	12.34	7.34	21.06	17.93	20.98	17.81	17.35
3510-2220-354	22D	0.48	5.99	11.68	11.68	16.69	16.69	11.68	25.40	22.28	25.32	22.15	21.69



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR					CONTACT EXTENSION FROM FLANGE				
		O.D.	Length	MS27472	MS27664	MS27499	MS27508	MS27474	MS27472	MS27664	MS27499	MS27508	MS27474
		±.03	Ref.	MS27479	MS27497	MS27504		MS27481	MS27479	MS27497	MS27504		MS27481
3510-2221-354	22D	0.48	2.16	NONE	NONE	5.56	5.56	NONE	NONE	NONE	14.20	11.02	NONE
3510-2223-354	22D	0.64	10.29	14.27	14.27	19.28	19.28	14.27	27.99	24.87	27.91	24.74	24.28
3510-2225-354	22D	0.71	4.06	4.06	4.06	9.07	9.07	4.06	17.78	14.66	17.70	14.53	14.07
3510-2200-355	22M	0.48	9.60	5.41	5.41	10.41	10.41	5.41	19.13	16.00	19.05	15.88	15.42
3510-2201-355	22M	0.48	5.31	22.33	22.33	27.33	27.33	22.33	36.04	32.92	35.97	32.79	32.33
1590-2202-355	22M	0.48	10.44	1.14	1.14	6.15	6.15	1.14	14.86	11.73	14.78	11.61	11.15
3510-2202-355	22M	0.48	10.44	1.14	1.14	6.15	6.15	1.14	14.86	11.73	14.78	11.61	11.15
3510-2203-355	22M	0.48	7.82	1.32	1.32	6.32	6.32	1.32	15.04	11.91	14.96	11.79	11.33
3510-2204-355	22M	0.48	5.08	1.47	1.47	6.48	6.48	1.47	15.19	12.07	15.11	11.94	11.48
3510-2205-355	22M	0.48	5.08	0.99	0.99	5.99	5.99	0.99	14.71	11.58	14.63	11.46	11.00
3510-2206-355	22M	0.48	6.55	NONE	NONE	4.37	4.37	NONE	NONE	NONE	13.00	9.83	NONE
3510-2210-355	22M	0.48	3.00	4.27	4.27	9.27	9.27	4.27	17.98	14.86	17.91	14.73	14.27
3510-2211-355	22M	0.48	3.51	4.78	4.78	9.78	9.78	4.78	18.49	15.37	18.42	15.24	14.78
3510-2212-355	22M	0.48	3.99	5.26	5.26	10.26	10.26	5.26	18.97	15.85	18.90	15.72	15.27
3510-2213-355	22M	0.48	44.96	5.77	5.77	10.77	10.77	5.77	19.48	16.36	19.41	16.23	15.77
3510-2214-355	22M	0.48	50.04	6.27	6.27	11.28	11.28	6.27	19.99	16.87	19.91	16.74	16.28
3510-2215-355	22M	0.48	5.51	6.78	6.78	11.79	11.79	6.78	20.50	17.37	20.42	17.25	16.79
3510-2216-355	22M	0.48	5.99	7.26	7.26	12.27	12.27	7.26	20.98	17.86	20.90	17.73	17.27
3510-2217-355	22M	0.48	3.00	NONE	NONE	4.27	4.27	NONE	NONE	NONE	12.90	9.73	NONE
3510-2218-355	22M	0.48	3.51	NONE	NONE	4.78	4.78	NONE	NONE	NONE	13.41	10.24	NONE
3510-2219-355	22M	0.48	3.99	NONE	NONE	5.26	5.26	NONE	NONE	NONE	13.89	10.72	NONE
3510-2221-355	22M	0.48	4.50	0.76	0.76	5.77	5.77	0.76	14.48	11.35	14.40	11.23	10.77
3510-2223-355	22M	0.48	50.04	1.27	1.27	6.27	6.27	1.27	14.99	11.86	14.91	11.73	11.28
3510-2225-355	22M	0.48	5.51	1.78	1.78	6.78	6.78	1.78	15.49	12.37	15.42	12.24	11.79
3510-2226-355	22M	0.48	5.99	2.26	2.26	7.26	7.26	2.26	15.98	12.85	15.90	12.73	12.27
1510-2227-355	22M	0.48	5.99	NONE	NONE	3.15	3.15	NONE	NONE	NONE	11.79	8.61	NONE
1510-2228-355	22M	0.48	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
1510-2229-355	22M	0.48	14.88	7.04	7.04	12.04	12.04	7.04	20.75	17.63	20.68	17.50	17.04
1590-2231-355	22M	0.51	5.38	3.43	3.43	8.43	8.43	3.43	17.15	14.02	17.07	13.89	13.44
1590-2232-355	22M	0.51	5.38	7.59	7.59	12.60	12.60	7.59	21.31	18.19	21.23	18.06	17.60
1590-2233-355	22M	0.51	5.38	11.25	11.25	16.26	16.26	11.25	24.97	21.84	24.89	21.72	21.26
1590-2240-355	22M	0.53	9.98	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
1510-2241-355	22M	0.48	12.40	8.33	8.33	13.34	13.34	8.33	22.05	18.92	21.97	18.80	18.34
1510-2242-355	22M	0.53	9.98	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
3510-2253-355	22M	0.48	10.01	4.32	4.32	9.32	9.32	4.32	18.03	14.91	17.96	14.78	14.33
3510-2255-355	22M	0.48	6.35	NONE	NONE	5.08	5.08	NONE	NONE	NONE	13.72	10.54	NONE



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Aerotrronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR					CONTACT EXTENSION FROM FLANGE				
		O.D.	Length	MS27472	MS27664	MS27499	MS27508	MS27474	MS27472	MS27664	MS27499	MS27508	MS27474
		±.03	Ref.	MS27479	MS27497	MS27504 MS27513		MS27481	MS27479	MS27497	MS27504 MS27513		MS27481
3510-2260-355	22M	0.48	14.45	13.13	13.13	18.14	18.14	13.13	26.85	23.72	26.77	23.60	23.14
3510-2261-355	22M	0.48	12.93	6.38	6.38	11.38	11.38	6.38	20.09	16.97	20.02	16.84	16.38
3510-2262-355	22M	0.48	6.76	2.82	2.82	7.82	7.82	2.82	16.54	13.41	16.46	13.28	12.83
3510-2263-355	22M	0.48	6.10	NONE	NONE	4.55	4.55	NONE	NONE	NONE	13.18	10.01	NONE
3510-2264-355	22M	0.48	3.86	NONE	NONE	4.22	4.22	NONE	NONE	NONE	12.85	9.68	NONE
3510-2265-355	22M	0.48	3.99	NONE	NONE	1.30	1.30	NONE	NONE	NONE	9.93	6.76	NONE
3510-2266-355	22M	0.48	19.53	15.42	15.42	20.42	20.42	15.42	29.13	26.01	29.06	25.88	25.43
3510-2267-355	22M	0.48	4.37	NONE	NONE	5.33	5.33	NONE	NONE	NONE	13.97	10.80	NONE
3510-2268-355	22M	0.48	5.49	3.96	3.96	8.97	8.97	3.96	17.68	14.55	17.60	14.43	13.97
3510-2269-355	22M	0.48	9.60	5.77	5.77	10.77	10.77	5.77	19.48	16.36	19.41	16.23	15.77
1510-2276-355	22M	0.66	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
1590-2276-355	22M	0.66	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
3510-2276-355	22M	0.66	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
1510-2277-355	22M	0.48	5.99	NONE	NONE	3.15	3.15	NONE	NONE	NONE	11.79	8.61	NONE
1590-2277-355	22M	0.48	5.99	NONE	NONE	3.15	3.15	NONE	NONE	NONE	11.79	8.61	NONE
3510-2277-355	22M	0.48	5.99	NONE	NONE	3.15	3.15	NONE	NONE	NONE	11.79	8.61	NONE
1510-2278-355	22M	0.48	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
1590-2278-355	22M	0.48	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
3510-2278-355	22M	0.48	8.53	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
1510-2279-355	22M	0.48	14.88	7.04	7.04	12.04	12.04	7.04	20.75	17.63	20.68	17.50	17.04
1590-2279-355	22M	0.48	14.88	7.04	7.04	12.04	12.04	7.04	20.75	17.63	20.68	17.50	17.04
3510-2279-355	22M	0.48	14.88	7.04	7.04	12.04	12.04	7.04	20.75	17.63	20.68	17.50	17.04
3510-2280-355	22M	0.48	12.93	6.65	6.65	11.66	11.66	6.65	20.37	17.25	20.29	17.12	16.66
3510-2281-355	22M	0.48	6.10	NONE	NONE	4.83	4.83	NONE	NONE	NONE	13.46	10.29	NONE
3510-2282-355	22M	0.48	3.86	NONE	NONE	4.50	4.50	NONE	NONE	NONE	13.13	9.96	NONE
3510-2283-355	22M	0.48	3.99	NONE	NONE	1.70	1.70	NONE	NONE	NONE	10.34	7.16	NONE
3510-2284-355	22M	0.48	19.53	15.70	15.70	20.70	20.70	15.70	29.41	26.29	29.34	26.16	25.70
3510-2285-355	22M	0.48	4.55	NONE	NONE	5.69	5.69	NONE	NONE	NONE	14.33	11.15	NONE
3510-2286-355	22M	0.48	5.49	3.78	3.78	8.79	8.79	3.78	17.50	14.38	17.42	14.25	13.79
3510-2287-355	22M	0.48	9.60	5.77	5.77	10.77	10.77	5.77	19.48	16.36	19.41	16.23	15.77
3510-2288-355	22M	0.48	6.35	NONE	NONE	5.08	5.08	NONE	NONE	NONE	13.72	10.54	NONE
3510-2000-357	20	0.64	3.00	4.27	4.27	9.27	9.27	4.27	17.98	14.86	17.91	14.73	14.27
3510-2001-357	20	0.64	3.51	4.78	4.78	9.78	9.78	4.78	18.49	15.37	18.42	15.24	14.78
3510-2002-357	20	0.64	3.99	5.26	5.26	10.26	10.26	5.26	18.97	15.85	18.90	15.72	15.27
3510-2003-357	20	0.64	4.50	5.77	5.77	10.77	10.77	5.77	19.48	16.36	19.41	16.23	15.77
3510-2004-357	20	0.64	5.00	6.27	6.27	11.28	11.28	6.27	19.99	16.87	19.91	16.74	16.28



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Aerotronics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR					CONTACT EXTENSION FROM FLANGE				
		O.D.	Length	MS27472	MS27664	MS27499	MS27508	MS27474	MS27472	MS27664	MS27499	MS27508	MS27474
		±.03	Ref.	MS27479	MS27497	MS27504 MS27513		MS27481	MS27479	MS27497	MS27504 MS27513		MS27481
3510-2005-357	20	0.64	5.51	6.78	6.78	11.79	11.79	6.78	20.50	17.37	20.42	17.25	16.79
3510-2006-357	20	0.64	5.99	7.26	7.26	12.27	12.27	7.26	20.98	17.86	20.90	17.73	17.27
3510-2007-357	20	0.64	3.00	NONE	NONE	4.27	4.27	NONE	NONE	NONE	12.90	9.73	NONE
3510-2008-357	20	0.64	3.51	NONE	NONE	4.78	4.78	NONE	NONE	NONE	13.41	10.24	NONE
3510-2009-357	20	0.64	3.99	NONE	NONE	5.26	5.26	NONE	NONE	NONE	13.89	10.72	NONE
3510-2010-357	20	0.64	4.50	0.76	0.76	5.77	5.77	0.76	14.48	11.35	14.40	11.23	10.77
3510-2011-357	20	0.64	5.00	1.27	1.27	6.27	6.27	1.27	14.99	11.86	14.91	11.73	11.28
3510-2013-357	20	0.64	5.51	1.78	1.78	6.78	6.78	1.78	15.49	12.37	15.42	12.24	11.79
3510-2014-357	20	0.64	5.99	2.26	2.26	7.26	7.26	2.26	15.98	12.85	15.90	12.73	12.27
3510-2015-357	20	0.51	5.51	6.78	6.78	11.79	11.79	6.78	20.50	17.37	20.42	17.25	16.79
3510-2016-357	20	0.81	8.41	8.99	8.99	14.00	14.00	8.99	22.71	19.58	22.63	19.46	19.00
3510-2017-357	20	0.48	5.97	5.87	5.87	10.87	10.87	5.87	19.58	16.46	19.51	16.33	15.88
3510-1600-358	16	1.57	13.89	8.61	8.61	13.61	13.61	8.61	22.33	19.20	22.25	19.08	18.62
3510-1601-358	16	1.45	3.00	9.25	9.25	14.25	14.25	9.25	22.96	19.84	22.89	19.71	19.25
3510-1602-358	16	1.57	3.00	4.27	4.27	9.27	9.27	4.27	17.98	14.86	17.91	14.73	14.27
3510-1603-358	16	1.57	3.51	4.78	4.78	9.78	9.78	4.78	18.49	15.37	18.42	15.24	14.78
3510-1604-358	16	1.57	3.99	5.26	5.26	10.26	10.26	5.26	18.97	15.85	18.90	15.72	15.27
3510-1605-358	16	1.57	4.50	5.77	5.77	10.77	10.77	5.77	19.48	16.36	19.41	16.23	15.77
3510-1606-358	16	1.57	5.00	6.27	6.27	11.28	11.28	6.27	19.99	16.87	19.91	16.74	16.28
3510-1607-358	16	1.57	5.51	6.78	6.78	11.79	11.79	6.78	20.50	17.37	20.42	17.25	16.79
3510-1608-358	16	1.57	5.99	7.26	7.26	12.27	12.27	7.26	20.98	17.86	20.90	17.73	17.27
3510-1609-358	16	1.57	3.00	NONE	NONE	4.27	4.27	NONE	NONE	NONE	12.90	9.73	NONE
3510-1610-358	16	1.57	3.51	NONE	NONE	4.78	4.78	NONE	NONE	NONE	13.41	10.24	NONE
3510-1611-358	16	1.57	3.99	NONE	NONE	5.26	5.26	NONE	NONE	NONE	13.89	10.72	NONE
3510-1613-358	16	1.57	4.50	0.76	0.76	5.77	5.77	0.76	14.48	11.35	14.40	11.23	10.77
3510-1614-358	16	1.57	5.00	1.27	1.27	6.27	6.27	1.27	14.99	11.86	14.91	11.73	11.28
3510-1615-358	16	1.57	5.51	1.78	1.78	6.78	6.78	1.78	15.49	12.37	15.42	12.24	11.79
3510-1617-358	16	1.57	5.99	2.26	2.26	7.26	7.26	2.26	15.98	12.85	15.90	12.73	12.27
3510-1200-359	12	2.08	3.00	4.27	4.27	9.27	9.27	4.27	17.98	14.86	17.91	14.73	14.27
3510-1201-359	12	2.08	3.51	4.78	4.78	9.78	9.78	4.78	18.49	15.37	18.42	15.24	14.78
3510-1202-359	12	2.08	3.99	5.26	5.26	10.26	10.26	5.26	18.97	15.85	18.90	15.72	15.27
3510-1203-359	12	2.08	4.50	5.77	5.77	10.77	10.77	5.77	19.48	16.36	19.41	16.23	15.77
3510-1204-359	12	2.08	5.00	6.27	6.27	11.28	11.28	6.27	19.99	16.87	19.91	16.74	16.28
3510-1205-359	12	2.08	5.51	6.78	6.78	11.79	11.79	6.78	20.50	17.37	20.42	17.25	16.79
3510-1206-359	12	2.08	5.99	7.26	7.26	12.27	12.27	7.26	20.98	17.86	20.90	17.73	17.27
3510-1207-359	12	2.08	3.00	NONE	NONE	4.27	4.27	NONE	NONE	NONE	12.90	9.73	NONE



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Aerotrionics Socket Part Number	Socket Type	PCB Tail		CONTACT EXTENSION FROM REAR					CONTACT EXTENSION FROM FLANGE				
		O.D.	Length	MS27472	MS27664	MS27499	MS27508	MS27474	MS27472	MS27664	MS27499	MS27508	MS27474
		±.03	Ref.	MS27479	MS27497	MS27504		MS27481	MS27479	MS27497	MS27504		MS27481
3510-1208-359	12	2.08	3.51	NONE	NONE	4.78	4.78	NONE	NONE	NONE	13.41	10.24	NONE
3510-1209-359	12	2.08	3.99	NONE	NONE	5.26	5.26	NONE	NONE	NONE	13.89	10.72	NONE
3510-1210-359	12	2.08	4.50	0.76	0.76	5.77	5.77	0.76	14.48	11.35	14.40	11.23	10.77
3510-1211-359	12	2.08	5.00	1.27	1.27	6.27	6.27	1.27	14.99	11.86	14.91	11.73	11.28
3510-1213-359	12	2.08	5.51	1.78	1.78	6.78	6.78	1.78	15.49	12.37	15.42	12.24	11.79
3510-1214-359	12	2.08	5.99	2.26	2.26	7.26	7.26	2.26	15.98	12.85	15.90	12.73	12.27