



Aerotrónica Socket Part Number	Socket Type	PCB Tail		D38999/20	D38999/20 Composite	D38999/24 Metal shell	D38999/24 Composite
		O.D. ±0.03	Length Ref.				
CONTACT EXTENSION ± 0.25 (mm)							
3510-2200-348	22D	0.48	5.84	5.13	5.21	5.08	4.01
1510-2201-348	22D	0.48	14.48	12.70	12.78	12.65	11.58
3510-2201-348	22D	0.48	14.48	12.70	12.78	12.65	11.58
1510-2202-348	22D	0.48	10.69	8.26	8.33	8.20	7.14
3510-2202-348	22D	0.48	10.69	8.28	8.36	8.23	7.16
1510-2203-348	22D	0.48	7.14	4.70	4.78	4.65	3.58
3510-2203-348	22D	0.48	7.14	4.70	4.78	4.65	3.58
3510-2204-348	22D	0.48	14.68	12.24	12.32	12.19	11.13
3510-2205-348	22D	0.48	3.68	2.97	3.05	2.92	1.85
1510-2206-348	22D	0.48	5.56	3.12	3.20	3.07	2.01
3510-2206-348	22D	0.48	5.56	3.12	3.20	3.07	2.01
3510-2207-348	22D	0.51	13.74	13.03	13.11	12.98	11.91
3510-2208-348	22D	0.51	13.64	12.52	12.60	12.47	11.40
1510-2209-348	22D	0.48	10.11	21.46	21.54	21.41	20.35
3510-2209-348	22D	0.48	10.11	21.46	21.54	21.41	20.35
3510-2210-348	22D	0.48	3.45	3.96	4.04	3.91	2.84
3510-2211-348	22D	0.58	3.99	5.18	5.26	5.13	4.06
3510-2212-348	22D	0.48	12.40	10.16	10.24	10.11	9.04
3510-2213-348	22D	0.48	8.64	2.97	3.05	2.92	1.85
1510-2214-348	22D	0.48	9.22	6.81	6.88	6.76	5.69
3510-2214-348	22D	0.48	9.22	6.81	6.88	6.76	5.69
3510-2215-348	22D	0.48	9.60	5.05	5.13	5.00	3.94
1510-2216-348	22D	0.48	19.53	14.99	15.06	14.94	13.87
3510-2216-348	22D	0.48	19.53	14.99	15.06	14.94	13.87
3510-2218-348	22D	0.48	12.93	5.94	6.02	5.89	4.83
1510-2219-348	22D	0.48	7.06	21.46	21.54	21.41	20.35
3510-2230-348	22D	0.48	5.99	8.94	9.02	8.89	7.82
3510-2231-348	22D	0.48	4.57	3.86	3.94	3.81	2.74
3510-2232-348	22D	0.48	3.81	7.37	7.44	7.32	6.25
1510-2233-348	22D	0.48	13.00	15.95	16.03	15.90	14.83
3510-2234-348	22D	0.66	5.92	8.26	8.33	8.20	7.14
3510-2235-348	22D	0.48	3.18	0.86	0.94	0.81	NONE
3510-2236-348	22D	0.48	3.68	2.97	3.05	2.92	1.85
3510-2237-348	22D	0.48	5.54	4.83	4.90	4.78	3.71
1510-2238-348	22D	0.51	7.95	7.24	7.32	7.19	6.12



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Aerotrronics Socket Part Number	Socket Type	PCB Tail		D38999/20	D38999/20 Composite	D38999/24 Metal shell	D38999/24 Composite
		O.D.	Length				
		±0.03	Ref.	CONTACT EXTENSION ± 0.25 (mm)			
3510-2239-348	22D	0.48	4.45	7.34	7.42	7.29	6.22
3510-2241-348	22D	0.71	4.01	5.38	5.46	5.33	4.27
3510-2242-348	22D	0.51	6.55	7.77	7.85	7.72	6.65
3510-2243-348	22D	0.48	2.29	2.16	2.24	2.11	1.04
1510-2244-348	22D	0.48	7.80	22.33	22.40	22.28	21.21
1510-2245-348	22D	0.48	12.04	7.67	7.75	7.62	6.55
3510-2247-348	22D	0.48	8.00	8.84	8.92	8.79	7.72
3510-2248-348	22D	0.48	5.61	21.79	21.87	21.74	20.68
3510-2251-348	22D	0.51	8.31	8.56	8.64	8.51	7.44
3510-2260-348	22D	0.48	6.99	5.23	5.31	5.18	4.11
3510-2262-348	22D	0.48	2.57	0.15	0.23	0.10	NONE
3510-2263-348	22D	0.48	3.81	1.40	1.47	1.35	0.28
1510-2264-348	22D	0.48	6.10	14.91	14.99	14.86	13.79
3510-2264-348	22D	0.48	6.10	14.91	14.99	14.86	13.79
3510-2265-348	22D	0.48	4.45	6.07	6.15	6.02	4.95
3510-2266-348	22D	0.48	4.45	17.45	17.53	17.40	16.33
3510-2267-348	22D	0.48	4.45	7.14	7.21	7.09	6.02
3510-2268-348	22D	0.48	4.57	6.60	6.68	6.55	5.49
3510-2269-348	22D	0.51	10.03	11.58	11.66	11.53	10.46
1510-2271-348	22D	0.74	8.36	9.70	9.78	9.65	8.59
3510-2271-348	22D	0.74	8.36	9.70	9.78	9.65	8.59
3510-2272-348	22D	0.48	3.99	5.05	5.13	5.00	3.94
3510-2273-348	22D	0.48	5.41	8.20	8.28	8.15	7.09
3510-2274-348	22D	0.48	6.20	7.21	7.29	7.16	6.10
3510-2275-348	22D	0.48	6.15	6.20	6.27	6.15	5.08
3510-2276-348	22D	0.76	7.62	6.91	6.99	6.86	5.79
3510-2280-348	22D	0.64	12.70	12.22	12.29	12.12	11.10
3510-2281-348	22D	0.48	23.27	17.60	17.68	17.50	16.48
3510-2282-348	22D	0.48	4.62	10.13	10.21	10.03	9.02
3510-2283-348	22D	0.48	7.95	0.99	1.07	0.89	NONE
3510-2284-348	22D	0.81	23.27	17.60	17.68	17.50	16.48
3510-2285-348	22D	0.48	18.21	41.17	41.25	41.07	40.06
3510-2286-348	22D	0.48	5.41	8.31	8.38	8.20	7.19
3510-2287-348	22D	0.74	7.11	5.89	5.97	5.79	4.78
3510-2288-348	22D	0.48	10.41	10.26	10.34	10.16	9.14
3510-2200-349	22M	0.48	3.00	5.38	5.46	5.33	4.27
3510-2201-349	22M	0.48	3.51	5.89	5.97	5.84	4.78
3510-2202-349	22M	0.48	3.99	6.38	6.45	6.32	5.26
3510-2203-349	22M	0.48	4.50	6.88	6.96	6.83	5.77
3510-2204-349	22M	0.48	5.00	7.39	7.47	7.34	6.27
3510-2205-349	22M	0.48	5.51	7.90	7.98	7.85	6.78
3510-2206-349	22M	0.48	5.99	8.38	8.46	8.33	7.26
3510-2207-349	22M	0.48	3.00	4.22	4.29	4.14	3.10
3510-2208-349	22M	0.48	3.51	4.72	4.80	4.62	3.61
3510-2209-349	22M	0.48	3.99	5.21	5.28	5.08	4.09
3510-2210-349	22M	0.48	4.50	5.72	5.79	5.56	4.60
3510-2211-349	22M	0.48	5.00	6.22	6.30	6.05	5.11
3510-2212-349	22M	0.48	5.51	6.73	6.81	6.53	5.61
3510-2213-349	22M	0.48	5.99	7.21	7.29	6.99	6.10
1510-2251-349	22M	0.76	8.36	9.70	9.78	9.65	8.59
3510-2251-349	22M	0.76	8.36	9.70	9.78	9.65	8.59
1510-22LF0-349	22M	0.48	5.00	6.32	6.40	6.27	5.21



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Aerotrionics Socket Part Number	Socket Type	PCB Tail		D38999/20	D38999/20 Composite	D38999/24 Metal shell	D38999/24 Composite
		O.D.	Length				
		±0.03	Ref.	CONTACT EXTENSION ± 0.25 (mm)			
1510-22LF1-349	22M	0.48	3.99	5.31	5.38	5.26	4.19
1510-22LF2-349	22M	0.48	3.00	4.32	4.39	4.27	3.20
1510-2000-351	20	0.66	10.16	3.23	3.30	3.18	2.11
1510-2001-351	20	0.66	5.08	7.42	7.49	7.37	6.30
1510-2002-351	20	0.48	11.05	8.26	8.33	8.20	7.14
1510-2003-351	20	0.48	3.45	3.96	4.04	3.91	2.84
1510-2004-351	20	0.58	7.01	9.78	9.86	9.73	8.66
3510-2004-351	20	0.58	7.01	9.78	9.86	9.73	8.66
1510-2005-351	20	0.48	7.65	4.83	4.90	4.78	3.71
1510-2006-351	20	0.48	3.68	2.97	3.05	2.92	1.85
3510-2007-351	20	0.48	4.57	3.86	3.94	3.81	2.74
1510-2008-351	20	0.48	5.54	4.83	4.90	4.78	3.71
3510-2009-351	20	0.48	10.39	2.92	3.00	2.87	1.80
1510-2010-351	20	0.48	16.23	13.51	13.59	13.46	12.40
1510-2011-351	20	0.48	4.45	7.14	7.21	7.09	6.02
1510-2012-351	20	0.74	8.36	9.70	9.78	9.65	8.59
1510-2013-351	20	0.48	3.99	5.05	5.13	5.00	3.94
1510-2014-351	20	0.99	8.26	17.42	17.50	17.37	16.31
1510-2015-351	20	0.48	5.41	8.20	8.28	8.15	7.09
1510-2016-351	20	0.48	6.20	7.21	7.29	7.16	6.10
1510-2017-351	20	0.48	23.27	17.60	17.68	17.55	16.48
1510-2018-351	20	0.81	23.27	17.60	17.68	17.55	16.48
1510-2019-351	20	0.48	4.50	10.82	10.90	10.77	9.70
1510-2029-351	20	0.76	10.03	16.69	16.76	16.64	15.57
1510-2031-351	20	0.76	7.62	16.69	16.76	16.64	15.57
3510-2032-351	20	0.48	5.08	15.44	15.52	15.39	14.33
3510-2033-351	20	0.51	2.29	2.16	2.24	2.11	1.04
3510-2036-351	20	0.48	5.84	5.13	5.21	5.03	4.01
3510-2037-351	20	0.48	11.51	8.26	8.33	8.15	7.14
3510-2040-351	20	1.22	4.88	11.91	11.99	11.86	10.80
1510-2041-351	20	0.48	5.97	4.50	4.57	4.45	3.38
1510-2042-351	20	0.48	12.04	7.67	7.75	7.62	6.55
1510-2043-351	20	0.48	23.55	16.15	16.23	16.05	15.04
1510-2044-351	20	0.48	13.67	11.05	11.13	10.95	9.93
1510-2045-351	20	0.48	12.22	4.83	4.90	4.72	3.71
3510-2050-351	20	0.76	7.62	7.47	7.54	7.42	6.35
3510-2051-351	20	0.76	7.62	14.27	14.35	14.22	13.16
3510-2060-351	20	0.64	3.00	5.38	5.46	5.33	4.27
3510-2061-351	20	0.64	3.51	5.89	5.97	5.84	4.78
3510-2062-351	20	0.64	3.99	6.38	6.45	6.32	5.26
3510-2063-351	20	0.64	4.50	6.88	6.96	6.83	5.77
3510-2064-351	20	0.64	5.00	7.39	7.47	7.34	6.27
3510-2065-351	20	0.64	5.51	7.90	7.98	7.85	6.78
3510-2066-351	20	0.64	5.99	8.38	8.46	8.33	7.26
3510-2071-351	20	0.64	3.00	4.22	4.29	4.17	3.10
3510-2072-351	20	0.64	3.51	4.72	4.80	4.67	3.61
3510-2073-351	20	0.64	3.99	5.21	5.28	5.16	4.09
3510-2074-351	20	0.64	4.50	5.72	5.79	5.66	4.60
3510-2075-351	20	0.64	5.00	6.22	6.30	6.17	5.11
3510-2076-351	20	0.64	5.51	6.73	6.81	6.68	5.61
3510-2077-351	20	0.64	5.99	7.21	7.29	7.16	6.10
3510-2080-351	20	0.61	16.13	11.48	11.56	11.43	10.36



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		O.D.	Length				
		±0.03	Ref.	CONTACT EXTENSION ± 0.25 (mm)			
3510-2081-351	20	0.99	7.11	5.89	5.97	5.84	4.78
3510-2082-351	20	0.48	8.20	5.97	6.05	5.92	4.85
3510-2083-351	20	0.48	9.91	7.29	7.37	7.24	6.17
3510-2084-351	20	0.48	9.40	6.78	6.86	6.73	5.66
3510-2086-351	20	0.48	9.65	13.54	13.61	13.49	12.42
3510-2087-351	20	0.48	7.32	4.70	4.78	4.65	3.58
3510-1600-352	16	0.64	11.07	5.38	5.46	5.33	4.27
3510-1601-352	16	0.64	4.67	2.97	3.05	2.92	1.85
3510-1602-352	16	0.64	5.56	3.86	3.94	3.81	2.74
3510-1603-352	16	0.64	4.45	7.14	7.21	7.09	6.02
3510-1604-352	16	1.02	4.45	7.14	7.21	7.09	6.02
3510-1605-352	16	1.57	8.26	17.42	17.50	17.37	16.31
3510-1606-352	16	1.57	2.29	2.16	2.24	2.11	1.04
3510-1607-352	16	1.02	13.87	5.89	5.97	5.84	4.78
3510-1609-352	16	1.57	7.62	16.69	16.76	16.64	15.57
3510-1610-352	16	0.74	7.62	8.18	8.26	8.13	7.06
3510-1611-352	16	0.74	8.38	8.94	9.02	8.89	7.82
1510-1618-352	16	1.59	8.36	9.70	9.78	9.65	8.59
1510-1619-352	16	1.16	21.59	10.82	10.90	10.77	9.70
3510-1621-352	16	1.57	3.00	5.38	5.46	5.33	4.27
3510-1623-352	16	1.57	3.51	5.89	5.97	5.84	4.78
3510-1625-352	16	1.57	3.99	6.38	6.45	6.32	5.26
3510-1626-352	16	1.57	4.50	6.88	6.96	6.83	5.77
3510-1627-352	16	1.57	5.00	7.39	7.47	7.34	6.27
3510-1628-352	16	1.57	5.51	7.90	7.98	7.85	6.78
3510-1629-352	16	1.57	5.99	8.38	8.46	8.33	7.26
3510-1630-352	16	1.57	3.00	4.22	4.29	4.17	3.10
3510-1631-352	16	1.57	3.51	4.72	4.80	4.67	3.61
3510-1632-352	16	1.57	3.99	5.21	5.28	5.16	4.09
3510-1633-352	16	1.57	4.50	5.72	5.79	5.66	4.60
3510-1634-352	16	1.57	5.00	6.22	6.30	6.17	5.11
3510-1635-352	16	1.57	5.51	6.73	6.81	6.68	5.61
3510-1636-352	16	1.57	5.99	7.21	7.29	7.16	6.10
3510-1637-352	16	0.71	10.67	5.61	5.69	5.51	4.50
3510-1638-352	16	1.57	7.62	16.79	16.87	16.74	15.67
3510-1200-353	12	2.08	3.00	5.38	5.46	5.33	4.27
3510-1201-353	12	2.08	18.82	10.74	10.82	10.69	9.63
3510-1202-353	12	2.08	3.68	2.97	3.05	2.92	1.85
3510-1203-353	12	2.08	7.01	9.40	9.47	9.35	8.28
3510-1204-353	12	2.08	4.57	3.86	3.94	3.81	2.74
3510-1205-353	12	2.08	3.51	5.89	5.97	5.84	4.78
3510-1206-353	12	2.39	8.26	17.42	17.50	17.37	16.31
3510-1207-353	12	2.39	3.99	6.38	6.45	6.32	5.26
3510-1208-353	12	2.39	4.50	6.88	6.96	6.83	5.77
3510-1209-353	12	2.39	5.00	7.39	7.47	7.34	6.27
3510-1210-353	12	2.39	5.51	7.90	7.98	7.85	6.78
3510-1211-353	12	2.39	5.99	8.38	8.46	8.33	7.26
1510-1213-353	12	2.39	8.36	9.70	9.78	9.65	8.59
3510-1214-353	12	2.39	7.11	7.14	7.21	7.04	6.02
3510-1230-353	12	2.39	3.00	4.22	4.29	4.17	3.10
3510-1231-353	12	2.39	3.51	4.72	4.80	4.67	3.61
3510-1232-353	12	2.39	3.99	5.21	5.28	5.16	4.09



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Aerotrronics Socket Part Number	Socket Type	PCB Tail		D38999/20	D38999/20 Composite	D38999/24 Metal shell	D38999/24 Composite
		O.D.	Length				
		± 0.03	Ref.	CONTACT EXTENSION ± 0.25 (mm)			
3510-1233-353	12	2.39	4.50	5.72	5.79	5.66	4.60
3510-1234-353	12	2.39	5.00	6.22	6.30	6.17	5.11
3510-1235-353	12	2.39	5.51	6.73	6.81	6.68	5.61
3510-1236-353	12	2.39	5.99	7.21	7.29	7.16	6.10