



**AMP .050" (1.27mm) Flat Flex Cable Assemblies (Cont.)**



**Receptacle Housing to Receptacle Housing**

No. of Contacts	Length In. (mm)	Digi-Key Part No.	Pricing		
			1	10	100
20	2 (50.80)	A9BBA-2002E-ND	15.08	122.81	904.89
	3 (76.20)	A9BBA-2003E-ND	15.32	124.74	919.17
	4 (101.60)	A9BBA-2004E-ND	15.56	126.68	933.45
	5 (127.00)	A9BBA-2005E-ND	15.80	128.62	947.73
	6 (152.40)	A9BBA-2006E-ND	16.03	130.56	962.01
	8 (203.20)	A9BBA-2008E-ND	16.51	134.43	990.57
25	2 (50.80)	A9BBA-2502E-ND	18.68	152.13	1120.98
	3 (76.20)	A9BBA-2503E-ND	18.98	154.58	1139.04
	4 (101.60)	A9BBA-2504E-ND	19.29	157.04	1157.10
	5 (127.00)	A9BBA-2505E-ND	19.59	159.49	1175.16
	6 (152.40)	A9BBA-2506E-ND	19.89	161.94	1193.22
	8 (203.20)	A9BBA-2508E-ND	20.49	166.84	1229.34

**Receptacle Housing with Latch to Receptacle Housing with Latch**



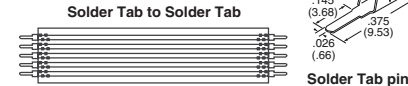
**Latch Style Housing — Material:** Black thermoplastic, flame retardant, 94V-0 rated. Duplex plated contacts. 30µ gold on mating area.

No. of Contacts	Length In. (mm)	Digi-Key Part No.	Pricing		
			1	10	100
4	2 (50.80)	A9CCA-0402E-ND	4.05	32.95	242.76
	3 (76.20)	A9CCA-0403E-ND	4.19	34.09	251.16
	4 (101.60)	A9CCA-0404E-ND	4.33	35.23	259.56
	5 (127.00)	A9CCA-0405E-ND	4.47	36.37	267.96
	6 (152.40)	A9CCA-0406E-ND	4.61	37.51	276.36
	8 (203.20)	A9CCA-0408E-ND	4.89	39.79	293.16
5	2 (50.80)	A9CCA-0502E-ND	4.45	36.25	267.12
	3 (76.20)	A9CCA-0503E-ND	4.60	37.42	275.73
	4 (101.60)	A9CCA-0504E-ND	4.74	38.59	284.34
	5 (127.00)	A9CCA-0505E-ND	4.88	39.76	292.95
	6 (152.40)	A9CCA-0506E-ND	5.03	40.93	301.56
	8 (203.20)	A9CCA-0508E-ND	5.31	43.26	318.78
6	2 (50.80)	A9CCA-0602E-ND	4.85	39.50	291.06
	3 (76.20)	A9CCA-0603E-ND	5.00	40.70	299.88
	4 (101.60)	A9CCA-0604E-ND	5.15	41.90	308.70
	5 (127.00)	A9CCA-0605E-ND	5.29	43.09	317.52
	6 (152.40)	A9CCA-0606E-ND	5.44	44.29	326.34
	8 (203.20)	A9CCA-0608E-ND	5.73	46.68	343.98
8	2 (50.80)	A9CCA-0802E-ND	5.66	46.06	339.36
	3 (76.20)	A9CCA-0803E-ND	5.81	47.31	348.60
	4 (101.60)	A9CCA-0804E-ND	5.96	48.56	357.84
	5 (127.00)	A9CCA-0805E-ND	6.12	49.82	367.08
	6 (152.40)	A9CCA-0806E-ND	6.27	51.07	376.32
	8 (203.20)	A9CCA-0808E-ND	6.58	53.58	394.80
10	2 (50.80)	A9CCA-1002E-ND	6.48	52.78	388.92
	3 (76.20)	A9CCA-1003E-ND	6.64	54.09	398.58
	4 (101.60)	A9CCA-1004E-ND	6.80	55.40	408.24
	5 (127.00)	A9CCA-1005E-ND	6.97	56.72	417.90
	6 (152.40)	A9CCA-1006E-ND	7.13	58.03	427.56
	8 (203.20)	A9CCA-1008E-ND	7.45	60.65	446.88
12	2 (50.80)	A9CCA-1202E-ND	7.34	59.76	440.37
	3 (76.20)	A9CCA-1203E-ND	7.51	61.16	450.66
	4 (101.60)	A9CCA-1204E-ND	7.68	62.56	460.95
	5 (127.00)	A9CCA-1205E-ND	7.85	63.95	471.24
	6 (152.40)	A9CCA-1206E-ND	8.03	65.35	481.53
	8 (203.20)	A9CCA-1208E-ND	8.37	68.14	502.11
17	2 (50.80)	A9CCA-1702E-ND	14.73	119.93	883.68
	3 (76.20)	A9CCA-1703E-ND	14.93	121.61	896.07
	4 (101.60)	A9CCA-1704E-ND	15.14	123.29	908.46
	5 (127.00)	A9CCA-1705E-ND	15.35	124.97	920.85
	6 (152.40)	A9CCA-1706E-ND	15.55	126.65	933.24
	8 (203.20)	A9CCA-1708E-ND	15.97	130.02	958.02
20	2 (50.80)	A9CCA-2002E-ND	11.82	96.22	708.96
	3 (76.20)	A9CCA-2003E-ND	12.05	98.15	723.24
	4 (101.60)	A9CCA-2004E-ND	12.29	100.09	737.52
	5 (127.00)	A9CCA-2005E-ND	12.53	102.03	751.80
	6 (152.40)	A9CCA-2006E-ND	12.77	103.97	766.08
	8 (203.20)	A9CCA-2008E-ND	13.24	107.84	794.64
22	2 (50.80)	A9CCA-2202E-ND	17.80	144.92	1067.85
	3 (76.20)	A9CCA-2203E-ND	18.06	147.03	1083.39
	4 (101.60)	A9CCA-2204E-ND	18.32	149.14	1098.93
	5 (127.00)	A9CCA-2205E-ND	18.57	151.25	1114.47
	6 (152.40)	A9CCA-2206E-ND	18.83	153.36	1130.01
	8 (203.20)	A9CCA-2208E-ND	19.35	157.58	1161.09
25	2 (50.80)	A9CCA-2502E-ND	18.20	148.20	1092.00
	3 (76.20)	A9CCA-2503E-ND	18.50	150.65	1110.06
	4 (101.60)	A9CCA-2504E-ND	18.80	153.10	1128.12
	5 (127.00)	A9CCA-2505E-ND	19.10	155.55	1146.18
	6 (152.40)	A9CCA-2506E-ND	19.40	158.00	1164.24
	8 (203.20)	A9CCA-2508E-ND	20.01	162.91	1200.36

**AMP .100" (2.54mm) Flat Flex Cable Assemblies**



**.100 (2.54mm) Flat Flex Cable Material:** Conductors: Un-plated copper per QQ-C-502 • Insulation: Flame retardant polyester film **Performance Characteristics:** • Current Rating: 2 amperes (28AWG equivalent) • Voltage Rating: 300 volts • Temperature Rating: -20°C - 105°C • Insulation Resistance: 5000 megohms (min.) • Insulation Flammability: Polyester, self-extinguishing per UL Flame Test VW-1



No. of Contacts	Length In. (mm)	Digi-Key Part No.	Pricing		
			1	10	100
2	2 (50.80)	A9AAT-0202F-ND	.77	6.24	45.99
	3 (76.20)	A9AAT-0203F-ND	.88	7.15	52.71
	4 (101.60)	A9AAT-0204F-ND	.99	8.09	59.64
	5 (127.00)	A9AAT-0205F-ND	1.11	9.03	66.57
	6 (152.40)	A9AAT-0206F-ND	1.23	9.98	73.50
	8 (203.20)	A9AAT-0208F-ND	1.46	11.86	87.36
3	2 (50.80)	A9AAT-0302F-ND	1.00	8.18	60.27
	3 (76.20)	A9AAT-0303F-ND	1.13	9.18	67.62
	4 (101.60)	A9AAT-0304F-ND	1.25	10.15	74.76
	5 (127.00)	A9AAT-0305F-ND	1.37	11.14	82.11
	6 (152.40)	A9AAT-0306F-ND	1.49	12.14	89.46
	8 (203.20)	A9AAT-0308F-ND	1.73	14.11	103.95
4	2 (50.80)	A9AAT-0402F-ND	1.22	9.92	73.08
	3 (76.20)	A9AAT-0403F-ND	1.34	10.94	80.64
	4 (101.60)	A9AAT-0404F-ND	1.47	11.97	88.20
	5 (127.00)	A9AAT-0405F-ND	1.60	13.00	95.76
	6 (152.40)	A9AAT-0406F-ND	1.72	14.02	103.32
	8 (203.20)	A9AAT-0408F-ND	1.97	16.07	118.44
5	2 (50.80)	A9AAT-0502F-ND	1.41	11.46	84.42
	3 (76.20)	A9AAT-0503F-ND	1.54	12.54	92.40
	4 (101.60)	A9AAT-0504F-ND	1.67	13.59	100.17
	5 (127.00)	A9AAT-0505F-ND	1.80	14.65	107.94
	6 (152.40)	A9AAT-0506F-ND	1.93	15.73	115.92
	8 (203.20)	A9AAT-0508F-ND	2.19	17.84	131.46
6	2 (50.80)	A9AAT-0602F-ND	1.60	13.02	95.97
	3 (76.20)	A9AAT-0603F-ND	1.75	14.22	104.79
	4 (101.60)	A9AAT-0604F-ND	1.89	15.42	113.61
	5 (127.00)	A9AAT-0605F-ND	2.04	16.62	122.43
	6 (152.40)	A9AAT-0606F-ND	2.19	17.81	131.25
	8 (203.20)	A9AAT-0608F-ND	2.48	20.18	148.68
8	2 (50.80)	A9AAT-0802F-ND	2.02	16.42	120.96
	3 (76.20)	A9AAT-0803F-ND	2.19	17.87	131.67
	4 (101.60)	A9AAT-0804F-ND	2.37	19.32	142.38
	5 (127.00)	A9AAT-0805F-ND	2.56	20.81	153.30
	6 (152.40)	A9AAT-0806F-ND	2.73	22.26	164.01
	8 (203.20)	A9AAT-0808F-ND	3.09	25.19	185.64
9	2 (50.80)	A9AAT-0902F-ND	2.22	18.07	133.14
	3 (76.20)	A9AAT-0903F-ND	2.44	19.86	146.37
	4 (101.60)	A9AAT-0904F-ND	2.66	21.69	159.81
	5 (127.00)	A9AAT-0905F-ND	2.89	23.51	173.25
	6 (152.40)	A9AAT-0906F-ND	3.11	25.34	186.69
	8 (203.20)	A9AAT-0908F-ND	3.56	28.98	213.57
10	2 (50.80)	A9AAT-1002F-ND	2.32	18.92	139.44
	3 (76.20)	A9AAT-1003F-ND	2.56	20.81	153.30
	4 (101.60)	A9AAT-1004F-ND	2.78	22.66	166.95
	5 (127.00)	A9AAT-1005F-ND	3.01	24.51	180.60
	6 (152.40)	A9AAT-1006F-ND	3.24	26.36	194.25
	8 (203.20)	A9AAT-1008F-ND	3.70	30.10	221.76
11	2 (50.80)	A9AAT-1102F-ND	2.43	19.78	145.74
	3 (76.20)	A9AAT-1103F-ND	2.66	21.66	159.60
	4 (101.60)	A9AAT-1104F-ND	2.89	23.57	173.67
	5 (127.00)	A9AAT-1105F-ND	3.13	25.48	187.74
	6 (152.40)	A9AAT-1106F-ND	3.36	27.36	201.60
	8 (203.20)	A9AAT-1108F-ND	3.83	31.15	229.53
12	2 (50.80)	A9AAT-1202F-ND	2.77	22.54	166.11
	3 (76.20)	A9AAT-1203F-ND	3.08	25.08	184.80
	4 (101.60)	A9AAT-1204F-ND	3.40	27.65	203.70
	5 (127.00)	A9AAT-1205F-ND	3.71	30.18	222.99
	6 (152.40)	A9AAT-1206F-ND	4.02	32.75	241.99
	8 (203.20)	A9AAT-1208F-ND	4.65	37.85	278.88
13	2 (50.80)	A9AAT-1302F-ND	2.95	24.05	177.24
	3 (76.20)	A9AAT-1303F-ND	3.27	26.65	196.35
	4 (101.60)	A9AAT-1304F-ND	3.59	29.24	215.46
	5 (127.00)	A9AAT-1305F-ND	3.91	31.83	234.57
	6 (152.40)	A9AAT-1306F-ND	4.23	34.43	253.68
	8 (203.20)	A9AAT-1308F-ND	4.87	39.62	291.90
14	2 (50.80)	A9AAT-1402F-ND	3.14	25.59	188.58
	3 (76.20)	A9AAT-1403F-ND	3.47	28.22	207.90
	4 (101.60)	A9AAT-1404F-ND	3.79	30.84	227.22
	5 (127.00)	A9AAT-1405F-ND	4.11	33.49	246.75
	6 (152.40)	A9AAT-1406F-ND	4.43	36.11	266.07
	8 (203.20)	A9AAT-1408F-ND	5.08	41.35	304.71
15	2 (50.80)	A9AAT-1502F-ND	3.34	27.16	200.13
	3 (76.20)	A9AAT-1503F-ND	3.66	29.84	219.87
	4 (101.60)	A9AAT-1504F-ND	3.99	32.52	239.61
	5 (127.00)	A9AAT-1505F-ND	4.32	35.20	259.35
	6 (152.40)	A9AAT-1506F-ND	4.65	37.88	279.09
	8 (203.20)	A9AAT-1508F-ND	5.31	43.23	318.57
16	2 (50.80)	A9AAT-1602F-ND	3.52	28.67	211.26
	3 (76.20)	A9AAT-1603F-ND	3.86	31.41	231.42
	4 (101.60)	A9AAT-1604F-ND	4.19	34.11	251.37
	5 (127.00)	A9AAT-1605F-ND	4.52	36.82	271.32
	6 (152.40)	A9AAT-1606F-ND	4.86		