

**.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	14.47	117.79	867.93
	3 (76.20)	A9BBA-2003E-ND	14.70	119.73	882.21
	4 (101.60)	A9BBA-2004E-ND	14.94	121.67	896.49
	5 (127.00)	A9BBA-2005E-ND	15.18	123.60	910.77
	6 (152.40)	A9BBA-2006E-ND	15.42	125.54	925.05
8 (203.20)	A9BBA-2008E-ND	15.89	129.42	953.61	
25	2 (50.80)	A9BBA-2502E-ND	17.91	145.86	1074.78
	3 (76.20)	A9BBA-2503E-ND	18.21	148.31	1092.84
	4 (101.60)	A9BBA-2504E-ND	18.52	150.77	1110.90
	5 (127.00)	A9BBA-2505E-ND	18.82	153.22	1128.96
	6 (152.40)	A9BBA-2506E-ND	19.12	155.67	1147.02
8 (203.20)	A9BBA-2508E-ND	19.72	160.57	1183.14	

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

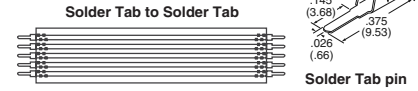


**Latch Style Housing — Material:** Black thermoplastic, flame retardant, 94V-0 rated. Duplex plated contacts. 30µ gold on mating area.

No. of Contacts	Length In. (mm)	Digi-Key Part No.	Pricing		
			1	10	100
4	2 (50.80)	A9CCA-0402E-ND	3.92	31.95	235.41
	3 (76.20)	A9CCA-0403E-ND	4.06	33.09	243.81
	4 (101.60)	A9CCA-0404E-ND	4.20	34.23	252.21
	5 (127.00)	A9CCA-0405E-ND	4.34	35.37	260.61
	6 (152.40)	A9CCA-0406E-ND	4.48	36.51	269.01
8 (203.20)	A9CCA-0408E-ND	4.76	38.79	285.81	
5	2 (50.80)	A9CCA-0502E-ND	4.30	35.00	257.88
	3 (76.20)	A9CCA-0503E-ND	4.44	36.17	266.49
	4 (101.60)	A9CCA-0504E-ND	4.59	37.34	275.10
	5 (127.00)	A9CCA-0505E-ND	4.73	38.50	283.71
	6 (152.40)	A9CCA-0506E-ND	4.87	39.67	292.32
8 (203.20)	A9CCA-0508E-ND	5.16	42.01	309.54	
6	2 (50.80)	A9CCA-0602E-ND	4.67	37.99	279.93
	3 (76.20)	A9CCA-0603E-ND	4.81	39.19	288.75
	4 (101.60)	A9CCA-0604E-ND	4.96	40.38	297.57
	5 (127.00)	A9CCA-0605E-ND	5.11	41.58	306.39
	6 (152.40)	A9CCA-0606E-ND	5.25	42.78	315.21
8 (203.20)	A9CCA-0608E-ND	5.55	45.17	332.85	
8	2 (50.80)	A9CCA-0802E-ND	5.41	44.06	324.66
	3 (76.20)	A9CCA-0803E-ND	5.57	45.32	333.90
	4 (101.60)	A9CCA-0804E-ND	5.72	46.57	343.14
	5 (127.00)	A9CCA-0805E-ND	5.87	47.82	352.38
	6 (152.40)	A9CCA-0806E-ND	6.03	49.08	361.62
8 (203.20)	A9CCA-0808E-ND	6.34	51.59	380.10	
10	2 (50.80)	A9CCA-1002E-ND	6.18	50.30	370.65
	3 (76.20)	A9CCA-1003E-ND	6.34	51.61	380.31
	4 (101.60)	A9CCA-1004E-ND	6.50	52.92	389.97
	5 (127.00)	A9CCA-1005E-ND	6.66	54.24	399.63
	6 (152.40)	A9CCA-1006E-ND	6.82	55.55	409.29
8 (203.20)	A9CCA-1008E-ND	7.14	58.17	428.61	
12	2 (50.80)	A9CCA-1202E-ND	6.97	56.77	418.32
	3 (76.20)	A9CCA-1203E-ND	7.14	58.17	428.61
	4 (101.60)	A9CCA-1204E-ND	7.32	59.57	438.90
	5 (127.00)	A9CCA-1205E-ND	7.49	60.96	449.19
	6 (152.40)	A9CCA-1206E-ND	7.66	62.36	459.48
8 (203.20)	A9CCA-1208E-ND	8.00	65.15	480.06	
17	2 (50.80)	A9CCA-1702E-ND	14.20	115.65	852.18
	3 (76.20)	A9CCA-1703E-ND	14.41	117.33	864.57
	4 (101.60)	A9CCA-1704E-ND	14.62	119.02	876.96
	5 (127.00)	A9CCA-1705E-ND	14.82	120.70	889.35
	6 (152.40)	A9CCA-1706E-ND	15.03	122.38	901.74
8 (203.20)	A9CCA-1708E-ND	15.44	125.74	926.52	
20	2 (50.80)	A9CCA-2002E-ND	11.20	91.20	672.00
	3 (76.20)	A9CCA-2003E-ND	11.44	93.14	686.28
	4 (101.60)	A9CCA-2004E-ND	11.68	95.08	700.56
	5 (127.00)	A9CCA-2005E-ND	11.91	97.01	714.84
	6 (152.40)	A9CCA-2006E-ND	12.15	98.95	729.12
8 (203.20)	A9CCA-2008E-ND	12.63	102.83	757.68	
22	2 (50.80)	A9CCA-2202E-ND	17.12	139.42	1027.32
	3 (76.20)	A9CCA-2203E-ND	17.38	141.53	1042.86
	4 (101.60)	A9CCA-2204E-ND	17.64	143.64	1058.40
	5 (127.00)	A9CCA-2205E-ND	17.90	145.75	1073.94
	6 (152.40)	A9CCA-2206E-ND	18.16	147.86	1089.48
8 (203.20)	A9CCA-2208E-ND	18.68	152.08	1120.56	
25	2 (50.80)	A9CCA-2502E-ND	17.43	141.96	1046.01
	3 (76.20)	A9CCA-2503E-ND	17.73	144.41	1064.07
	4 (101.60)	A9CCA-2504E-ND	18.04	146.86	1082.13
	5 (127.00)	A9CCA-2505E-ND	18.34	149.31	1100.19
	6 (152.40)	A9CCA-2506E-ND	18.64	151.76	1118.25
8 (203.20)	A9CCA-2508E-ND	19.24	156.66	1154.37	

**.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	.72	5.84	43.05
	3 (76.20)	A9AAT-0203F-ND	.83	6.78	49.98
	4 (101.60)	A9AAT-0204F-ND	.95	7.70	56.70
	5 (127.00)	A9AAT-0205F-ND	1.06	8.64	63.63
	6 (152.40)	A9AAT-0206F-ND	1.18	9.58	70.56
8 (203.20)	A9AAT-0208F-ND	1.41	11.46	84.42	
3	2 (50.80)	A9AAT-0302F-ND	.93	7.61	56.07
	3 (76.20)	A9AAT-0303F-ND	1.06	8.61	63.42
	4 (101.60)	A9AAT-0304F-ND	1.18	9.60	70.77
	5 (127.00)	A9AAT-0305F-ND	1.30	10.57	77.91
	6 (152.40)	A9AAT-0306F-ND	1.42	11.57	85.26
8 (203.20)	A9AAT-0308F-ND	1.66	13.54	99.75	
4	2 (50.80)	A9AAT-0402F-ND	1.13	9.21	67.83
	3 (76.20)	A9AAT-0403F-ND	1.26	10.23	75.39
	4 (101.60)	A9AAT-0404F-ND	1.38	11.26	82.95
	5 (127.00)	A9AAT-0405F-ND	1.51	12.28	90.51
	6 (152.40)	A9AAT-0406F-ND	1.63	13.31	98.07
8 (203.20)	A9AAT-0408F-ND	1.89	15.36	113.19	
5	2 (50.80)	A9AAT-0502F-ND	1.31	10.63	78.33
	3 (76.20)	A9AAT-0503F-ND	1.44	11.69	86.10
	4 (101.60)	A9AAT-0504F-ND	1.56	12.74	93.87
	5 (127.00)	A9AAT-0505F-ND	1.70	13.82	101.85
	6 (152.40)	A9AAT-0506F-ND	1.83	14.88	109.62
8 (203.20)	A9AAT-0508F-ND	2.09	17.01	125.37	
6	2 (50.80)	A9AAT-0602F-ND	1.48	12.06	88.83
	3 (76.20)	A9AAT-0603F-ND	1.63	13.25	97.65
	4 (101.60)	A9AAT-0604F-ND	1.77	14.45	106.47
	5 (127.00)	A9AAT-0605F-ND	1.92	15.65	115.29
	6 (152.40)	A9AAT-0606F-ND	2.07	16.84	124.11
8 (203.20)	A9AAT-0608F-ND	2.36	19.21	141.54	
8	2 (50.80)	A9AAT-0802F-ND	1.87	15.19	111.93
	3 (76.20)	A9AAT-0803F-ND	2.04	16.64	122.64
	4 (101.60)	A9AAT-0804F-ND	2.22	18.10	133.35
	5 (127.00)	A9AAT-0805F-ND	2.40	19.58	144.27
	6 (152.40)	A9AAT-0806F-ND	2.58	21.03	154.98
8 (203.20)	A9AAT-0808F-ND	2.94	23.94	176.40	
9	2 (50.80)	A9AAT-0902F-ND	2.05	16.73	123.27
	3 (76.20)	A9AAT-0903F-ND	2.28	18.55	136.71
	4 (101.60)	A9AAT-0904F-ND	2.50	20.38	150.15
	5 (127.00)	A9AAT-0905F-ND	2.73	22.20	163.59
	6 (152.40)	A9AAT-0906F-ND	2.96	24.03	177.03
8 (203.20)	A9AAT-0908F-ND	3.40	27.67	203.91	
10	2 (50.80)	A9AAT-1002F-ND	2.16	17.56	129.36
	3 (76.20)	A9AAT-1003F-ND	2.38	19.41	143.01
	4 (101.60)	A9AAT-1004F-ND	2.61	21.26	156.66
	5 (127.00)	A9AAT-1005F-ND	2.84	23.11	170.31
	6 (152.40)	A9AAT-1006F-ND	3.07	24.99	184.17
8 (203.20)	A9AAT-1008F-ND	3.52	28.70	211.47	
11	2 (50.80)	A9AAT-1102F-ND	2.25	18.33	135.03
	3 (76.20)	A9AAT-1103F-ND	2.48	20.21	148.89
	4 (101.60)	A9AAT-1104F-ND	2.72	22.12	162.96
	5 (127.00)	A9AAT-1105F-ND	2.95	24.03	177.03
	6 (152.40)	A9AAT-1106F-ND	3.18	25.91	190.89
8 (203.20)	A9AAT-1108F-ND	3.65	29.70	218.82	
12	2 (50.80)	A9AAT-1202F-ND	2.57	20.95	154.35
	3 (76.20)	A9AAT-1203F-ND	2.88	23.48	173.04
	4 (101.60)	A9AAT-1204F-ND	3.20	26.05	191.94
	5 (127.00)	A9AAT-1205F-ND	3.51	28.61	210.84
	6 (152.40)	A9AAT-1206F-ND	3.83	31.15	229.53
8 (203.20)	A9AAT-1208F-ND	4.45	36.25	267.12	
13	2 (50.80)	A9AAT-1302F-ND	2.74	22.34	164.64
	3 (76.20)	A9AAT-1303F-ND	3.06	24.94	183.75
	4 (101.60)	A9AAT-1304F-ND	3.38	27.53	202.86
	5 (127.00)	A9AAT-1305F-ND	3.70	30.12	221.97
	6 (152.40)	A9AAT-1306F-ND	4.02	32.72	241.08
8 (203.20)	A9AAT-1308F-ND	4.65	37.88	279.09	
14	2 (50.80)	A9AAT-1402F-ND	2.92	23.74	174.93
	3 (76.20)	A9AAT-1403F-ND	3.24	26.36	194.25
	4 (101.60)	A9AAT-1404F-ND	3.56	28.98	213.57
	5 (127.00)	A9AAT-1405F-ND	3.89	31.64	233.10
	6 (152.40)	A9AAT-1406F-ND	4.21	34.26	252.42
8 (203.20)	A9AAT-1408F-ND	4.85	39.50	291.06	
15	2 (50.80)	A9AAT-1502F-ND	3.09	25.17	185.43
	3 (76.20)	A9AAT-1503F-ND	3.42	27.84	205.17
	4 (101.60)	A9AAT-1504F-ND	3.75	30.52	224.91
	5 (127.00)	A9AAT-1505F-ND	4.08	33.20	244.65
	6 (152.40)	A9AAT-1506F-ND	4.41	35.88	264.39
8 (203.20)	A9AAT-1508F-ND	5.06	41.24	303.87	
16	2 (50.80)	A9AAT-1602F-ND	3.26	26.56	195.72
	3 (76.20)	A9AAT-1603F-ND	3.59	29.27	215.67
	4 (101.60)	A9AAT-1604F-ND	3.93	32.01	235.83
	5 (127.00)	A9AAT-1605F-ND	4.26	34.71	255.78
	6 (152.40)	A9AAT-1606F-ND	4.60	37.45	275.94
8 (203.20)	A9AAT-1608F-ND	5.26			