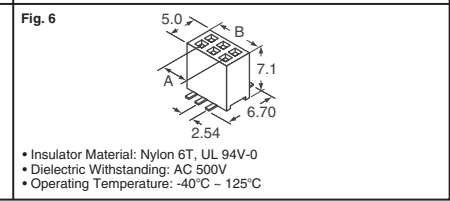
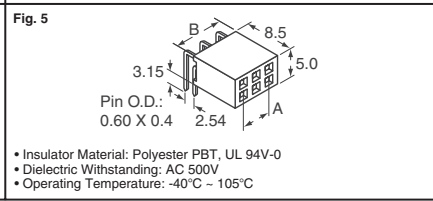
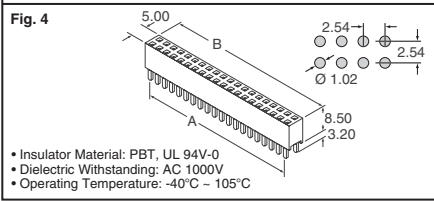
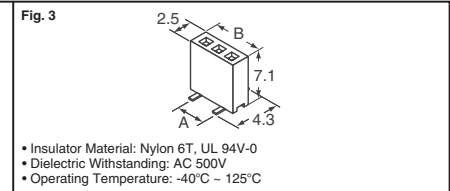
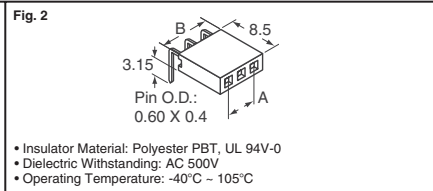
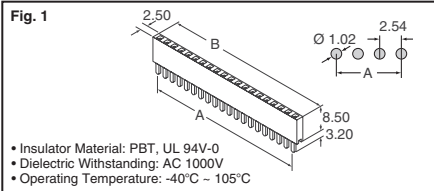


SULLINS .1" (2.54mm) Female Headers

- Specifications:**
- Current Rating: 3 Amps
 - Insulator Resistance: 5000MΩ minimum
 - Contact Resistance: 20mΩ maximum
 - Contact Material: Phosphor Bronze
 - Plating: Tin or Gold



A

Contact Finish	No. of Contacts	Dimensions Inch (mm)		Digi-Key Part No.	Pricing 10 100		Sullins Part No.
		A	B		1	100	
Fig. 1 — Single Row Female Headers							
Tin	8	.700 (17.78)	.820 (20.82)	S4008-ND	.68	5.70	36.34
	9	.800 (20.32)	.920 (23.36)	S4009-ND	.79	6.51	41.52
Gold	8	.700 (17.78)	.820 (20.82)	S4108-ND	.68	5.70	36.34
	9	.800 (20.32)	.920 (23.36)	S4109-ND	.79	6.51	41.52
Fig. 1 — Single Row Female Headers - RoHS Compliant							
	2	1.00 (25.4)	2.20 (55.8)	S7000-ND	.31	2.60	16.61
	3	2.00 (50.8)	3.20 (81.2)	S7001-ND	.44	3.58	22.84
	4	3.00 (76.2)	4.20 (106.6)	S7002-ND	.55	4.56	29.06
	5	4.00 (101.6)	5.20 (132.0)	S6103-ND	.55	4.56	29.06
	6	5.00 (127.0)	6.20 (157.4)	S7004-ND	.63	5.21	33.22
	7	6.00 (152.4)	7.20 (182.8)	S7005-ND	.71	5.86	37.37
	8	7.00 (177.8)	8.20 (208.2)	S7006-ND	.79	6.51	41.52
	9	8.00 (203.2)	9.20 (233.6)	S7007-ND	.86	7.16	45.67
	10	9.00 (228.6)	1.02 (25.90)	S7008-ND	.86	7.16	45.67
	11	1.00 (25.40)	1.12 (28.44)	S7009-ND	.94	7.81	49.82
	12	1.10 (27.94)	1.22 (30.98)	S6100-ND	1.02	8.46	53.98
	13	1.20 (30.48)	1.32 (33.52)	S7011-ND	1.14	9.44	60.20
	14	1.30 (33.02)	1.42 (36.06)	S7012-ND	1.22	10.09	64.36
	15	1.40 (35.56)	1.52 (38.60)	S7013-ND	1.30	10.74	68.51
	16	1.50 (38.10)	1.62 (41.14)	S7014-ND	1.30	10.74	68.51
	17	1.60 (40.64)	1.72 (43.68)	S7015-ND	1.38	11.39	72.66
	18	1.70 (43.18)	1.82 (46.22)	S7016-ND	1.49	12.37	78.89
	19	1.80 (45.72)	1.92 (48.76)	S7017-ND	1.57	13.02	83.04
	20	1.90 (48.26)	2.02 (51.30)	S7018-ND	1.65	13.67	87.19
	21	2.00 (50.80)	2.12 (53.84)	S7019-ND	1.73	14.32	91.34
	22	2.10 (53.34)	2.22 (56.38)	S7020-ND	1.81	14.97	95.50
	23	2.20 (55.88)	2.32 (58.92)	S7021-ND	1.89	15.62	99.65
	24	2.30 (58.42)	2.42 (61.46)	S7022-ND	1.96	16.27	103.80
	25	2.40 (60.96)	2.52 (64.00)	S7023-ND	2.04	16.92	107.95
	26	2.50 (63.50)	2.62 (66.54)	S7024-ND	2.12	17.57	112.10
	27	2.60 (66.04)	2.72 (69.08)	S7025-ND	2.24	18.55	118.33
	28	2.70 (68.58)	2.82 (71.62)	S7026-ND	2.32	19.20	122.48
	29	2.80 (71.12)	2.92 (74.16)	S7027-ND	2.40	19.85	126.64
	30	2.90 (73.66)	3.02 (76.70)	S7028-ND	2.48	20.50	130.79
	31	3.00 (76.20)	3.12 (79.24)	S7029-ND	2.56	21.15	134.94
	32	3.10 (78.74)	3.22 (81.78)	S6102-ND	2.64	21.80	139.09
	33	3.20 (81.28)	3.32 (84.32)	S7031-ND	2.72	22.45	143.24
	34	3.30 (83.82)	3.42 (86.86)	S7032-ND	2.79	23.11	147.40
	35	3.40 (86.36)	3.52 (89.40)	S7033-ND	2.87	23.76	151.55
	36	3.50 (88.90)	3.62 (91.94)	S7034-ND	2.98	24.73	157.78
	2	1.00 (25.4)	2.20 (55.8)	S7035-ND	.31	2.60	16.61
	3	2.00 (50.8)	3.20 (81.2)	S7036-ND	.44	3.58	22.84
	4	3.00 (76.2)	4.20 (106.6)	S7037-ND	.55	4.56	29.06
	5	4.00 (101.6)	5.20 (132.0)	S7038-ND	.59	4.88	31.14
	6	5.00 (127.0)	6.20 (157.4)	S7039-ND	.63	5.21	33.22
	7	6.00 (152.4)	7.20 (182.8)	S7040-ND	.71	5.86	37.37
	8	7.00 (177.8)	8.20 (208.2)	S7041-ND	.79	6.51	41.52
	9	8.00 (203.2)	9.20 (233.6)	S7042-ND	.86	7.16	45.67
	10	9.00 (228.6)	1.02 (25.90)	S7043-ND	.86	7.16	45.67
	11	1.00 (25.40)	1.12 (28.44)	S7044-ND	.99	8.14	51.90
	12	1.10 (27.94)	1.22 (30.98)	S7045-ND	1.07	8.79	56.05
	13	1.20 (30.48)	1.32 (33.52)	S7046-ND	1.14	9.44	60.20
	14	1.30 (33.02)	1.42 (36.06)	S7047-ND	1.26	10.41	66.43
	15	1.40 (35.56)	1.52 (38.60)	S7048-ND	1.34	11.06	70.58
	16	1.50 (38.10)	1.62 (41.14)	S7049-ND	1.34	11.06	70.58
	17	1.60 (40.64)	1.72 (43.68)	S7050-ND	1.41	11.72	74.74
	18	1.70 (43.18)	1.82 (46.22)	S7051-ND	1.49	12.37	78.89
	19	1.80 (45.72)	1.92 (48.76)	S7052-ND	1.62	13.34	85.12
	20	1.90 (48.26)	2.02 (51.30)	S7053-ND	1.69	13.99	89.27
	21	2.00 (50.80)	2.12 (53.84)	S7054-ND	1.77	14.64	93.42
	22	2.10 (53.34)	2.22 (56.38)	S7055-ND	1.85	15.30	97.57
	23	2.20 (55.88)	2.32 (58.92)	S7056-ND	1.93	15.95	101.72
	24	2.30 (58.42)	2.42 (61.46)	S7057-ND	2.01	16.60	105.88
	25	2.40 (60.96)	2.52 (64.00)	S7058-ND	2.12	17.57	112.10
	26	2.50 (63.50)	2.62 (66.54)	S7059-ND	2.20	18.22	116.26
	27	2.60 (66.04)	2.72 (69.08)	S7060-ND	2.28	18.87	120.41
	28	2.70 (68.58)	2.82 (71.62)	S7061-ND	2.36	19.53	124.56
	29	2.80 (71.12)	2.92 (74.16)	S7062-ND	2.44	20.18	128.71
	30	2.90 (73.66)	3.02 (76.70)	S7063-ND	2.51	20.83	132.86
	31	3.00 (76.20)	3.12 (79.24)	S7064-ND	2.64	21.80	139.09
	32	3.10 (78.74)	3.22 (81.78)	S7065-ND	2.72	22.45	143.24
	33	3.20 (81.28)	3.32 (84.32)	S7066-ND	2.79	23.11	147.40
	34	3.30 (83.82)	3.42 (86.86)	S7067-ND	2.87	23.76	151.55
	35	3.40 (86.36)	3.52 (89.40)	S7068-ND	2.95	24.41	155.70
	36	3.50 (88.90)	3.62 (91.94)	S7069-ND	3.03	25.06	159.85
Fig. 2 — Single Row Female Headers, Right Angle							
Tin	7	.600 (15.24)	.724 (18.28)	S4342-ND	.61	5.05	32.18
	9	.800 (20.32)	.924 (23.36)	S4344-ND	.68	5.70	36.34

Contact Finish	No. of Contacts	Dimensions Inch (mm)		Digi-Key Part No.	Pricing 10 100		Sullins Part No.
		A	B		1	100	
	11	1.00 (25.40)	1.12 (28.44)	S4346-ND	.92	7.62	48.58
	13	1.20 (30.48)	1.32 (33.52)	S4348-ND	1.09	9.01	57.51
	15	1.40 (35.56)	1.52 (38.60)	S4350-ND	1.25	10.35	66.02
	16	1.50 (38.10)	1.62 (41.14)	S4351-ND	1.23	10.26	65.40
	17	1.60 (40.64)	1.72 (43.68)	S4352-ND	1.32	10.93	69.75
	18	1.70 (43.18)	1.82 (46.22)	S4353-ND	1.40	11.58	73.91
	19	1.80 (45.72)	1.92 (48.76)	S4354-ND	1.48	12.27	78.27
	21	2.00 (50.80)	2.12 (53.84)	S4356-ND	1.63	13.51	86.16
	22	2.10 (53.34)	2.22 (56.38)	S4357-ND	1.71	14.16	90.31
	23	2.20 (55.88)	2.32 (58.92)	S4358-ND	1.80	14.83	94.67
	24	2.30 (58.42)	2.42 (61.46)	S4359-ND	1.87	15.49	98.82
	25	2.40 (60.96)	2.52 (64.00)	S4360-ND	1.94	16.05	102.35
	26	2.50 (63.50)	2.62 (66.54)	S4361-ND	2.02	16.73	106.71
	27	2.60 (66.04)	2.72 (69.08)	S4362-ND	2.10	17.38	110.86
	28	2.70 (68.58)	2.82 (71.62)	S4363-ND	2.18	18.07	115.22
	29	2.80 (71.12)	2.92 (74.16)	S4364-ND	2.24	18.62	118.75
	30	2.90 (73.66)	3.02 (76.70)	S4365-ND	2.33	19.30	123.11
	31	3.00 (76.20)	3.12 (79.24)	S4366-ND	2.41	19.95	127.26
	32	3.10 (78.74)	3.22 (81.78)	S4367-ND	2.52	20.89	133.28
	33	3.20 (81.28)	3.32 (84.32)	S4368-ND	2.52	20.89	133.28
	34	3.30 (83.82)	3.42 (86.86)	S4369-ND	2.64	21.87	139.51
	35	3.40 (86.36)	3.52 (89.40)	S4370-ND	2.75	22.81	145.53
	36	3.50 (88.90)	3.62 (91.94)	S4371-ND	2.79	23.17	147.81
	37	3.60 (91.44)	3.72 (94.48)	S4372-ND	2.88	23.86	152.18
	38	3.70 (93.98)	3.82 (97.02)	S4373-ND	2.95	24.41	155.70
	39	3.80 (96.52)	3.92 (99.56)	S4374-ND	3.03	25.09	160.06
	40	3.90 (99.06)	4.02 (102.10)	S4375-ND	3.11	25.74	164.22
	2	.100 (2.54)	.224 (5.58)	S4376-ND	.29	2.38	15.16
	7	.600 (15.24)	.724 (18.28)	S4381-ND	.61	5.05	32.18
	9	.800 (20.32)	.924 (23.36)	S4383-ND	.68	5.70	36.34
	10	.900 (22.86)	1.02 (25.90)	S4384-ND	.72	5.96	38.00
	12	1.10 (27.94)	1.22 (30.98)	S4386-ND	1.01	8.36	53.36
	13	1.20 (30.48)	1.32 (33.52)	S4387-ND	1.09	9.01	57.51
	15	1.40 (35.56)	1.52 (38.60)	S4389-ND	1.25	10.35	66.02
	16	1.50 (38.10)	1.62 (41.14)	S4390-ND	1.23	10.26	65.40
	17	1.60 (40.64)	1.72 (43.68)	S4391-ND	1.32	10.93	69.75
	19	1.80 (45.72)	1.92 (48.76)	S4393-ND	1.48	12.27	78.27
	21	2.00 (50.80)	2.12 (53.84)	S4395-ND	1.63	13.51	86.16
	22	2.10 (53.34)	2.22 (56.38)	S439			