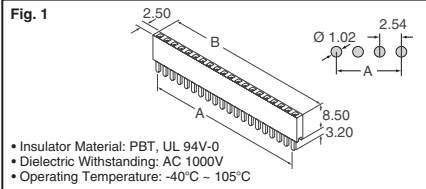
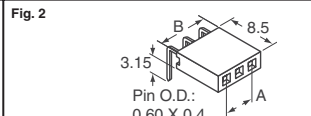


SULLINS .1" (2.54mm) Female Headers

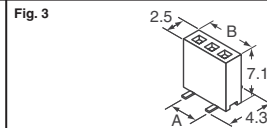
- Specifications:**
- Current Rating: 3 Amps
 - Insulator Resistance: 5000MΩ minimum
 - Contact Resistance: 20mΩ maximum
 - Contact Material: Phosphor Bronze
 - Plating: Tin or Gold



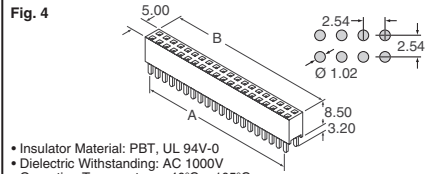
- Insulator Material: PBT, UL 94V-0
- Dielectric Withstanding: AC 1000V
- Operating Temperature: -40°C - 105°C



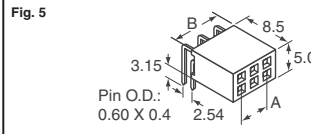
- Insulator Material: Polyester PBT, UL 94V-0
- Dielectric Withstanding: AC 500V
- Operating Temperature: -40°C - 105°C



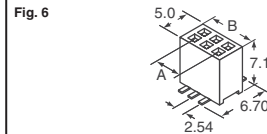
- Insulator Material: Nylon 6T, UL 94V-0
- Dielectric Withstanding: AC 500V
- Operating Temperature: -40°C - 125°C



- Insulator Material: PBT, UL 94V-0
- Dielectric Withstanding: AC 1000V
- Operating Temperature: -40°C - 105°C



- Insulator Material: Polyester PBT, UL 94V-0
- Dielectric Withstanding: AC 500V
- Operating Temperature: -40°C - 105°C



- Insulator Material: Nylon 6T, UL 94V-0
- Dielectric Withstanding: AC 500V
- Operating Temperature: -40°C - 125°C

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	.49	4.07	25.93
	9	.800 (20.32)	.920 (23.36)	S4009-ND	.56	4.64	29.63
Gold	8	.700 (17.78)	.820 (20.82)	S4108-ND	.49	4.07	25.93
	9	.800 (20.32)	.920 (23.36)	S4109-ND	.56	4.64	29.63
Fig. 2 — Single Row Female Headers — RoHS Compliant							
	2	1.00 (25.4)	.220 (5.58)	S7000-ND	.22	1.86	11.85
	3	.200 (5.08)	.320 (8.12)	S7001-ND	.31	2.55	16.30
	4	.300 (7.62)	.420 (10.66)	S7002-ND	.37	3.02	19.25
	5	.400 (10.16)	.520 (13.20)	S6103-ND	.39	3.25	20.74
	6	.500 (12.70)	.620 (15.74)	S7004-ND	.42	3.48	22.22
	7	.600 (15.24)	.720 (18.28)	S7005-ND	.50	4.18	26.67
	8	.700 (17.78)	.820 (20.82)	S7006-ND	.54	4.41	28.15
	9	.800 (20.32)	.920 (23.36)	S7007-ND	.59	4.88	31.11
	10	.900 (22.86)	1.02 (25.90)	S7008-ND	.59	4.88	31.11
	11	1.00 (25.40)	1.12 (28.44)	S7009-ND	.65	5.34	34.07
	12	1.10 (27.94)	1.22 (30.98)	S6100-ND	.73	6.04	38.52
	13	1.20 (30.48)	1.32 (33.52)	S7011-ND	.78	6.50	41.48
	14	1.30 (33.02)	1.42 (36.06)	S7012-ND	.84	6.97	44.44
	15	1.40 (35.56)	1.52 (38.60)	S7013-ND	.90	7.43	47.41
	16	1.50 (38.10)	1.62 (41.14)	S7014-ND	.90	7.43	47.41
	17	1.60 (40.64)	1.72 (43.68)	S7015-ND	.95	7.90	50.37
	18	1.70 (43.18)	1.82 (46.22)	S7016-ND	1.01	8.36	53.33
	19	1.80 (45.72)	1.92 (48.76)	S7017-ND	1.07	8.82	56.30
	20	1.90 (48.26)	2.02 (51.30)	S7018-ND	1.12	9.29	59.26
	21	2.00 (50.80)	2.12 (53.84)	S7019-ND	1.23	10.22	65.19
	22	2.10 (53.34)	2.22 (56.38)	S7020-ND	1.23	10.22	65.19
	23	2.20 (55.88)	2.32 (58.92)	S7021-ND	1.29	10.68	68.15
	24	2.30 (58.42)	2.42 (61.46)	S7022-ND	1.35	11.15	71.11
	25	2.40 (60.96)	2.52 (64.00)	S7023-ND	1.40	11.61	74.07
	26	2.50 (63.50)	2.62 (66.54)	S7024-ND	1.46	12.08	77.04
	27	2.60 (66.04)	2.72 (69.08)	S7025-ND	1.60	13.24	84.44
	28	2.70 (68.58)	2.82 (71.62)	S7026-ND	1.57	13.00	82.96
	29	2.80 (71.12)	2.92 (74.16)	S7027-ND	1.63	13.47	85.93
	30	2.90 (73.66)	3.02 (76.70)	S7028-ND	1.68	13.93	88.89
	31	3.00 (76.20)	3.12 (79.24)	S7029-ND	1.74	14.40	91.85
	32	3.10 (78.74)	3.22 (81.78)	S6102-ND	1.79	14.86	94.81
	33	3.20 (81.28)	3.32 (84.32)	S7031-ND	1.85	15.33	97.78
	34	3.30 (83.82)	3.42 (86.86)	S7032-ND	1.91	15.79	100.74
	35	3.40 (86.36)	3.52 (89.40)	S7033-ND	1.96	16.26	103.70
	36	3.50 (88.90)	3.62 (91.94)	S7034-ND	2.02	16.72	106.67
	2	1.00 (25.4)	.220 (5.58)	S7035-ND	.22	1.86	11.85
	3	.200 (5.08)	.320 (8.12)	S7036-ND	.31	2.55	16.30
	4	.300 (7.62)	.420 (10.66)	S7037-ND	.39	3.25	20.74
	5	.400 (10.16)	.520 (13.20)	S7038-ND	.39	3.25	20.74
	6	.500 (12.70)	.620 (15.74)	S7039-ND	.45	3.72	23.70
	7	.600 (15.24)	.720 (18.28)	S7040-ND	.50	4.18	26.67
	8	.700 (17.78)	.820 (20.82)	S7041-ND	.56	4.64	29.63
	9	.800 (20.32)	.920 (23.36)	S7042-ND	.62	5.11	32.59
	10	.900 (22.86)	1.02 (25.90)	S7043-ND	.62	5.11	32.59
	11	1.00 (25.40)	1.12 (28.44)	S7044-ND	.67	5.57	35.56
	12	1.10 (27.94)	1.22 (30.98)	S7045-ND	.73	6.04	38.52
	13	1.20 (30.48)	1.32 (33.52)	S7046-ND	.78	6.50	41.48
	14	1.30 (33.02)	1.42 (36.06)	S7047-ND	.87	7.20	45.93
	15	1.40 (35.56)	1.52 (38.60)	S7048-ND	.93	7.66	48.89
	16	1.50 (38.10)	1.62 (41.14)	S7049-ND	.93	7.66	48.89
	17	1.60 (40.64)	1.72 (43.68)	S7050-ND	.98	8.13	51.85
	18	1.70 (43.18)	1.82 (46.22)	S7051-ND	1.04	8.59	54.81
	19	1.80 (45.72)	1.92 (48.76)	S7052-ND	1.15	9.52	60.74
	20	1.90 (48.26)	2.02 (51.30)	S7053-ND	1.15	9.52	60.74
	21	2.00 (50.80)	2.12 (53.84)	S7054-ND	1.21	9.99	63.70
	22	2.10 (53.34)	2.22 (56.38)	S7055-ND	1.27	10.45	66.67
	23	2.20 (55.88)	2.32 (58.92)	S7056-ND	1.32	10.91	69.63
	24	2.30 (58.42)	2.42 (61.46)	S7057-ND	1.38	11.38	72.59
	25	2.40 (60.96)	2.52 (64.00)	S7058-ND	1.43	11.84	75.56
	26	2.50 (63.50)	2.62 (66.54)	S7059-ND	1.49	12.31	78.52
	27	2.60 (66.04)	2.72 (69.08)	S7060-ND	1.63	13.47	85.93
	28	2.70 (68.58)	2.82 (71.62)	S7061-ND	1.68	13.93	88.89
	29	2.80 (71.12)	2.92 (74.16)	S7062-ND	1.74	14.40	91.85
	30	2.90 (73.66)	3.02 (76.70)	S7063-ND	1.79	14.86	94.81
	31	3.00 (76.20)	3.12 (79.24)	S7064-ND	1.79	14.86	94.81
	32	3.10 (78.74)	3.22 (81.78)	S7065-ND	1.85	15.33	97.78
	33	3.20 (81.28)	3.32 (84.32)	S7066-ND	1.91	15.79	100.74
	34	3.30 (83.82)	3.42 (86.86)	S7067-ND	1.96	16.26	103.70
	35	3.40 (86.36)	3.52 (89.40)	S7068-ND	2.02	16.72	106.67
	36	3.50 (88.90)	3.62 (91.94)	S7069-ND	2.07	17.19	109.63
Fig. 2 — Single Row Female Headers, Right Angle							
Tin	7	.600 (15.24)	.724 (18.28)	S4342-ND	.43	3.60	22.97
	9	.800 (20.32)	.924 (23.36)	S4344-ND	.49	4.07	25.93

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	.66	5.44	34.67
	13	1.20 (30.48)	1.32 (33.52)	S4348-ND	.78	6.43	41.04
	15	1.40 (35.56)	1.52 (38.60)	S4350-ND	.89	7.38	47.11
	16	1.50 (38.10)	1.62 (41.14)	S4351-ND	.88	7.32	46.67
	17	1.60 (40.64)	1.72 (43.68)	S4352-ND	.94	7.80	49.78
	18	1.70 (43.18)	1.82 (46.22)	S4353-ND	1.00	8.26	52.74
	19	1.80 (45.72)	1.92 (48.76)	S4354-ND	1.06	8.75	55.86
	21	2.00 (50.80)	2.12 (53.84)	S4356-ND	1.16	9.64	61.49
	22	2.10 (53.34)	2.22 (56.38)	S4357-ND	1.22	10.11	64.45
	23	2.20 (55.88)	2.32 (58.92)	S4358-ND	1.28	10.59	67.56
	24	2.30 (58.42)	2.42 (61.46)	S4359-ND	1.34	11.05	70.52
	25	2.40 (60.96)	2.52 (64.00)	S4360-ND	1.39	11.45	73.04
	26	2.50 (63.50)	2.62 (66.54)	S4361-ND	1.44	11.94	76.15
	27	2.60 (66.04)	2.72 (69.08)	S4362-ND	1.50	12.40	79.11
	28	2.70 (68.58)	2.82 (71.62)	S4363-ND	1.55	12.89	82.23
	29	2.80 (71.12)	2.92 (74.16)	S4364-ND	1.60	13.29	84.74
	30	2.90 (73.66)	3.02 (76.70)	S4365-ND	1.67	13.77	87.86
	31	3.00 (76.20)	3.12 (79.24)	S4366-ND	1.72	14.24	90.82
	32	3.10 (78.74)	3.22 (81.78)	S4367-ND	1.80	14.91	95.11
	33	3.20 (81.28)	3.32 (84.32)	S4368-ND	1.80	14.91	95.11
	34	3.30 (83.82)	3.42 (86.86)	S4369-ND	1.88	15.61	99.56
	35	3.40 (86.36)	3.52 (89.40)	S4370-ND	1.96	16.28	103.86
	36	3.50 (88.90)	3.62 (91.94)	S4371-ND	1.99	16.54	105.48
	37	3.60 (91.44)	3.72 (94.48)	S4372-ND	2.06	17.03	108.60
	38	3.70 (93.98)	3.82 (97.02)	S4373-ND	2.11	17.42	111.11
	39	3.80 (96.52)	3.92 (99.56)	S4374-ND	2.16	17.91	114.23
	40	3.90 (99.06)	4.02 (102.10)	S4375-ND	2.22	18.37	117.19
	2	.100 (2.54)	.224 (5.58)	S4376-ND	.21	1.70	10.82
	7	.600 (15.24)	.724 (18.28)	S4381-ND	.43	3.60	22.97
	9	.800 (20.32)	.924 (23.36)	S4383-ND	.49	4.07	25.93
	10	.900 (22.86)	1.02 (25.90)	S4384-ND	.51	4.25	27.12
	12	1.10 (27.94)	1.22 (30.98)	S4386-ND	.72	5.97	38.08
	13	1.20 (30.48)	1.32 (33.52)	S4387-ND	.78	6.43	41.04
	15	1.40 (35.56)	1.52 (38.60)	S4389-ND	.89	7.38	47.11
	16	1.50 (38.10)	1.62 (41.14)	S4390-ND	.88	7.32	46.67
	17	1.60 (40.64)	1.72 (43.68)	S4391-ND	.94	7.80	49.78
	19	1.80 (45.72)	1.92 (48.76)	S4393-ND	1		