



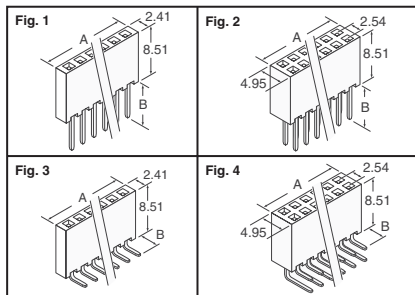
**.100" (2.54mm) Low Profile Headers (TLW Series) (Cont.)**

No. of Pos.	Dim. (mm)	A	B	Digi-Key Part No.†	Price Each		
					1	10	100
6	7.62	3.43	4.32	SAM1096-03-ND	3.55	3.18	2.62
				SAM1094-03-ND	3.55	3.18	2.62
				SAM1096-04-ND	3.71	3.32	2.74
8	10.16	3.43	4.32	SAM1094-04-ND	3.71	3.32	2.74
				SAM1096-05-ND	3.87	3.47	2.86
				SAM1094-05-ND	3.87	3.47	2.86
10	12.70	3.43	4.32	SAM1096-06-ND	4.03	3.61	2.97
				SAM1094-06-ND	4.03	3.61	2.97
				SAM1096-07-ND	4.19	3.75	3.09
12	15.24	3.43	4.32	SAM1096-08-ND	4.19	3.75	3.09
				SAM1094-07-ND	4.19	3.75	3.09
				SAM1096-09-ND	4.35	3.90	3.21
14	17.78	3.43	4.32	SAM1096-10-ND	4.35	3.90	3.21
				SAM1094-08-ND	4.35	3.90	3.21
				SAM1096-11-ND	4.51	4.04	3.33
16	20.32	3.43	4.32	SAM1096-12-ND	4.51	4.04	3.33
				SAM1094-09-ND	4.51	4.04	3.33
				SAM1096-13-ND	4.67	4.18	3.45
18	22.86	3.43	4.32	SAM1096-14-ND	4.67	4.18	3.45
				SAM1094-10-ND	4.67	4.18	3.45
				SAM1096-15-ND	4.83	4.33	3.56
20	25.40	3.43	4.32	SAM1096-16-ND	4.83	4.33	3.56
				SAM1094-11-ND	4.83	4.33	3.56
				SAM1096-17-ND	4.99	4.47	3.68
22	27.94	3.43	4.32	SAM1096-18-ND	4.99	4.47	3.68
				SAM1094-12-ND	4.99	4.47	3.68
				SAM1096-19-ND	2.29	2.05	1.69
24	30.48	3.43	4.32	SAM1095-01-ND	2.29	2.05	1.69
				SAM1095-02-ND	2.41	2.16	1.78
				SAM1095-03-ND	2.41	2.16	1.78
2	2.54	3.43	4.32	SAM1097-03-ND	2.53	2.27	1.87
				SAM1095-04-ND	2.53	2.27	1.87
				SAM1097-04-ND	2.69	2.38	1.96
4	5.08	3.43	4.32	SAM1095-05-ND	2.69	2.38	1.96
				SAM1097-05-ND	2.77	2.48	2.05
				SAM1095-06-ND	2.77	2.48	2.05
6	7.62	3.43	4.32	SAM1097-06-ND	2.89	2.59	2.13
				SAM1095-07-ND	2.89	2.59	2.13
				SAM1097-07-ND	3.01	2.70	2.22
8	10.16	3.43	4.32	SAM1097-08-ND	3.01	2.70	2.22
				SAM1095-08-ND	3.13	2.81	2.31
				SAM1097-09-ND	3.13	2.81	2.31
10	12.70	3.43	4.32	SAM1097-10-ND	3.25	2.91	2.40
				SAM1095-09-ND	3.25	2.91	2.40
				SAM1097-11-ND	3.37	3.02	2.49
12	15.24	3.43	4.32	SAM1097-12-ND	3.37	3.02	2.49
				SAM1095-10-ND	3.49	3.13	2.58
				SAM1097-13-ND	3.49	3.13	2.58
14	17.78	3.43	4.32	SAM1095-11-ND	3.61	3.23	2.66
				SAM1097-14-ND	3.61	3.23	2.66
				SAM1095-12-ND	3.61	3.23	2.66

† More product available online. For pricing and availability, visit our website.

**.100" (2.54mm) Socket Strips SSQ and SSW Series**

**Specifications:** • Insulator Material: Black Liquid Crystal Polymer • Terminal Material: Phosphor Bronze • Operating Temperature Range: -55°C - 125°C Gold, -55°C - 105°C Tin • Contact Resistance: 10mΩ max. • Mates with: TSW Series



**SSQ Series — Square Tail**

No. of Pos.	Dim. (mm)	A	B	Digi-Key Part No.†	Price Each		
					1	10	100
<b>Fig. 1 — Single Row, Vertical</b>							
<b>20µ" Gold on Contact, Gold Flash on Tail</b>							
1	3.05	2.64	4.93	SAM1180-01-ND	2.20	1.97	1.63
				SAM1187-01-ND	2.38	2.13	1.76
				SAM1198-01-ND	2.33	2.09	1.72
2	5.59	2.64	4.93	SAM1180-02-ND	2.28	2.04	1.68
				SAM1187-02-ND	2.46	2.21	1.82
				SAM1198-02-ND	2.42	2.17	1.79
3	8.13	2.64	4.93	SAM1180-03-ND	2.36	2.12	1.74
				SAM1187-03-ND	2.54	2.28	1.88
				SAM1198-03-ND	2.51	2.25	1.85
4	10.67	2.64	4.93	SAM1180-04-ND	2.44	2.19	1.80
				SAM1187-04-ND	2.62	2.35	1.94
				SAM1198-04-ND	2.60	2.33	1.92
5	13.21	2.64	4.93	SAM1180-05-ND	2.52	2.26	1.86
				SAM1187-05-ND	2.70	2.42	1.99
				SAM1198-05-ND	2.69	2.41	1.99
6	15.75	2.64	4.93	SAM1180-06-ND	2.60	2.33	1.92
				SAM1187-06-ND	2.78	2.49	2.05
				SAM1198-06-ND	2.78	2.49	2.05

No. of Pos.	Dim. (mm)	A	B	Digi-Key Part No.†	Price Each		
					1	10	100
7	18.29	2.64	4.93	SAM1180-07-ND	2.68	2.40	1.98
				SAM1187-07-ND	2.86	2.56	2.11
				SAM1198-07-ND	2.87	2.57	2.12
8	20.83	2.64	4.93	SAM1180-08-ND	2.76	2.47	2.04
				SAM1187-08-ND	2.94	2.64	2.17
				SAM1198-08-ND	2.96	2.65	2.19
9	23.37	2.64	4.93	SAM1180-09-ND	2.84	2.55	2.10
				SAM1187-09-ND	3.02	2.71	2.23
				SAM1198-09-ND	3.05	2.73	2.25
10	25.91	2.64	4.93	SAM1180-10-ND	2.92	2.62	2.16
				SAM1187-10-ND	3.10	2.78	2.29
				SAM1198-10-ND	3.14	2.81	2.32
11	28.45	2.64	4.93	SAM1180-11-ND	3.00	2.69	2.22
				SAM1187-11-ND	3.18	2.85	2.35
				SAM1198-11-ND	3.23	2.89	2.38
12	30.99	2.64	4.93	SAM1180-12-ND	3.08	2.76	2.27
				SAM1187-12-ND	3.26	2.92	2.41
				SAM1198-12-ND	3.32	2.98	2.45
<b>30µ" Gold on Contact, Matte Tin on Tail</b>							
1	3.05	2.64	4.93	SAM1182-01-ND	2.23	2.00	1.65
				SAM1191-01-ND	1.93	1.73	1.43
				SAM1202-01-ND	2.33	2.09	1.72
2	5.59	2.64	4.93	SAM1182-02-ND	2.31	2.07	1.71
				SAM1191-02-ND	2.02	1.81	1.49
				SAM1202-02-ND	2.42	2.17	1.79
3	8.13	2.64	4.93	SAM1182-03-ND	2.39	2.14	1.77
				SAM1191-03-ND	2.11	1.89	1.56
				SAM1202-03-ND	2.51	2.25	1.85
4	10.67	2.64	4.93	SAM1182-04-ND	2.47	2.21	1.82
				SAM1191-04-ND	2.20	1.97	1.63
				SAM1202-04-ND	2.60	2.33	1.92
5	13.21	2.64	4.93	SAM1182-05-ND	2.55	2.29	1.88
				SAM1191-05-ND	2.29	2.05	1.69
				SAM1202-05-ND	2.69	2.41	1.99
6	15.75	2.64	4.93	SAM1182-06-ND	2.63	2.36	1.94
				SAM1191-06-ND	2.38	2.13	1.76
				SAM1202-06-ND	2.78	2.49	2.05
7	18.29	2.64	4.93	SAM1182-07-ND	2.71	2.43	2.00
				SAM1191-07-ND	2.47	2.21	1.82
				SAM1202-07-ND	2.87	2.57	2.12
8	20.83	2.64	4.93	SAM1182-08-ND	2.79	2.50	2.06
				SAM1191-08-ND	2.56	2.30	1.89
				SAM1202-08-ND	2.96	2.65	2.19
9	23.37	2.64	4.93	SAM1182-09-ND	2.87	2.57	2.12
				SAM1191-09-ND	2.65	2.38	1.96
				SAM1202-09-ND	3.05	2.73	2.25
10	25.91	2.64	4.93	SAM1182-10-ND	2.95	2.64	2.18
				SAM1191-10-ND	2.74	2.46	2.02
				SAM1202-10-ND	3.14	2.81	2.32
11	28.45	2.64	4.93	SAM1182-11-ND	3.03	2.72	2.24
				SAM1191-11-ND	2.83	2.54	2.09
				SAM1202-11-ND	3.23	2.89	2.38
12	30.99	2.64	4.93	SAM1182-12-ND	3.11	2.79	2.30
				SAM1191-12-ND	2.92	2.62	2.16
				SAM1202-12-ND	3.32	2.98	2.45
<b>Matte Tin</b>							
1	3.05	2.64	4.93	SAM1184-01-ND	1.56	1.40	1.15
				SAM1194-01-ND	1.68	1.51	1.24
				SAM1206-01-ND	1.51	1.36	1.12
2	5.59	2.64	4.93	SAM1184-02-ND	1.62	1.45	1.20
				SAM1194-02-ND	1.74	1.56	1.29
				SAM1206-02-ND	1.58	1.42	1.17
3	8.13	2.64	4.93	SAM1184-03-ND	1.68	1.51	1.24
				SAM1194-03-ND	1.80	1.62	1.33
				SAM1206-03-ND	1.65	1.48	1.22
4	10.67	2.64	4.93	SAM1184-04-ND	1.74	1.56	1.29
				SAM1194-04-ND	1.86	1.67	1.38
				SAM1206-04-ND	1.72	1.54	1.27
5	13.21	2.64	4.93	SAM1184-05-ND	1.80	1.62	1.33
				SAM1194-05-ND	1.92	1.72	1.42
				SAM1206-05-ND	1.79	1.61	1.32
6	15.75	2.64	4.93	SAM1184-06-ND	1.86	1.67	1.38
				SAM1194-06-ND	1.98	1.78	1.46
				SAM1206-06-ND	1.86	1.67	1.38
7	18.29	2.64	4.93	SAM1184-07-ND	1.92	1.72	1.42
				SAM1194-07-ND	2.04	1.83	1.51
				SAM1206-07-ND	1.93	1.73	1.43
8	20.83	2.64	4.93	SAM1184-08-ND	1.98	1.78	1.46
				SAM1194-08-ND	2.10	1.88	1.55
				SAM1206-08-ND	2.00	1.79	1.48
9	23.37	2.64	4.93	SAM1184-09-ND	2.04	1.83	1.51
				SAM1194-09-ND	2.16	1.94	1.60
				SAM1206-09-ND	2.07	1.86	1.53
10	25.91	2.64	4.93	SAM1184-10-ND	2.10	1.88	1.55
				SAM1194-10-ND	2.22	1.99	1.64
				SAM1206-10-ND	2.14	1.92	1.58
11	28.45	2.64	4.93	SAM1184-11-ND	2.16	1.94	1.60
				SAM1194-11-ND	2.28	2.04	1.68
				SAM1206-11-ND	2.21	1.99	1.63
12	30.99	2.64	4.93	SAM1184-12-ND	2.22	1.99	1.64
				SAM1194-12-ND	2.34	2.10	1.73
				SAM1206-12-ND	2.28	2.04	1.68
<b>Fig. 2 — Dual Row, Vertical</b>							
<b>20µ" Gold on Contact, Gold Flash on Tail</b>							
4	5.59	2.64	4.93	SAM1179-02-ND	3.69	3.31</	