



1.27mm Connectors



SPECIFICATIONS: • Current Rating: 1A • Contact Resistance: 20mΩ maximum • Dielectric Withstanding: 500VAC • Operating Temperature: -40°C ~ 105°C • Contact Material: Headers: Brass, Receptacles: Phosphor Bronze • Insulator Material: L.C.P., Nylon 9T • Contact Finish: Gold Flash overall

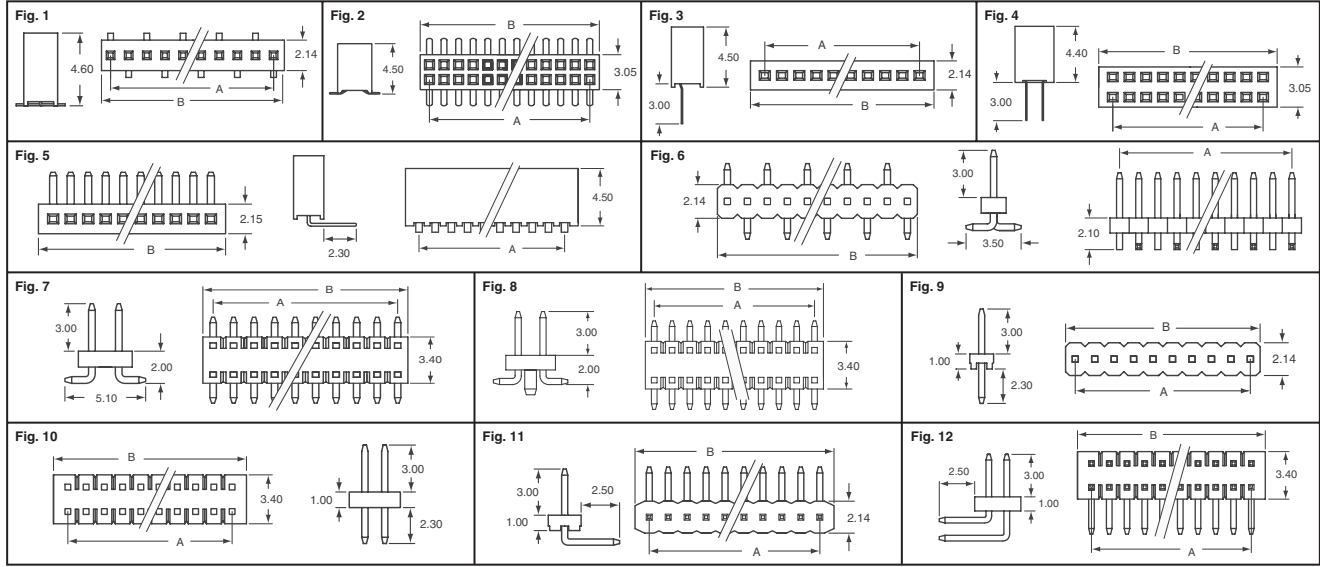


Fig.	Cir- cuits	Dimension - mm		Digi-Key Part No.	Price Each			Sullins Part No.
		A	B		1	10	100	
Female Header, Single Row, SMT, No Post								
1	3	2.54	4.19	S9005E-03-ND	.86	.78	.64	LPPB031NFSC-RC
	4	3.81	5.46	S9005E-04-ND	.90	.81	.66	LPPB041NFSC-RC
	5	5.08	6.73	S9005E-05-ND	.97	.86	.71	LPPB051NFSC-RC
	6	6.35	8.00	S9005E-06-ND	1.02	.92	.76	LPPB061NFSC-RC
	7	7.62	9.27	S9005E-07-ND	1.12	1.01	.83	LPPB071NFSC-RC
	8	8.89	10.54	S9005E-08-ND	1.28	1.15	.95	LPPB081NFSC-RC
	9	10.16	11.81	S9005E-09-ND	1.35	1.21	.99	LPPB091NFSC-RC
	10	11.43	13.08	S9005E-10-ND	1.40	1.26	1.04	LPPB101NFSC-RC
	11	12.70	14.35	S9005E-11-ND	1.57	1.41	1.16	LPPB111NFSC-RC
	12	13.97	15.62	S9005E-12-ND	1.69	1.52	1.25	LPPB121NFSC-RC
13	15.24	16.89	S9005E-13-ND	1.85	1.66	1.37	LPPB131NFSC-RC	
	50	62.23	63.88	S9005E-50-ND	5.69	5.10	4.20	LPPB501NFSC-RC
Female Header, Dual Row, SMT, No Post								
2	4	1.27	2.92	S9006E-02-ND	1.05	.92	.76	LPPB022NFSS-RC
	6	2.54	4.19	S9006E-03-ND	1.05	.95	.78	LPPB032NFSS-RC
	8	3.81	5.46	S9006E-04-ND	1.28	1.15	.95	LPPB042NFSS-RC
	10	5.08	6.73	S9006E-05-ND	1.35	1.21	.99	LPPB052NFSS-RC
	12	6.35	8.00	S9006E-06-ND	1.63	1.46	1.21	LPPB062NFSS-RC
	14	7.62	9.27	S9006E-07-ND	1.92	1.72	1.42	LPPB072NFSS-RC
	16	8.89	10.54	S9006E-08-ND	2.18	1.95	1.61	LPPB082NFSS-RC
	18	10.16	11.81	S9006E-09-ND	2.46	2.21	1.82	LPPB092NFSS-RC
	20	11.43	13.08	S9006E-10-ND	2.56	2.29	1.89	LPPB102NFSS-RC
	22	12.70	14.35	S9006E-11-ND	2.75	2.47	2.03	LPPB112NFSS-RC
24	13.97	15.62	S9006E-12-ND	3.01	2.69	2.22	LPPB122NFSS-RC	
	26	15.24	16.89	S9006E-13-ND	3.10	2.78	2.29	LPPB132NFSS-RC
100	62.23	63.88	S9006E-50-ND	10.30	9.22	7.59	LPPB502NFSS-RC	
Female Header, Dual Row, SMT, Post								
2	6	2.54	4.19	S9007E-03-ND	1.05	.95	.78	LPPB032NFSP-RC
	8	3.81	5.46	S9007E-04-ND	1.28	1.15	.95	LPPB042NFSP-RC
	10	5.08	6.73	S9007E-05-ND	1.35	1.21	.99	LPPB052NFSP-RC
	12	6.35	8.00	S9007E-06-ND	1.63	1.46	1.21	LPPB062NFSP-RC
	14	7.62	9.27	S9007E-07-ND	1.92	1.72	1.42	LPPB072NFSP-RC
	16	8.89	10.54	S9007E-08-ND	2.18	1.95	1.61	LPPB082NFSP-RC
	18	10.16	11.81	S9007E-09-ND	2.46	2.21	1.82	LPPB092NFSP-RC
	20	11.43	13.08	S9007E-10-ND	2.56	2.29	1.89	LPPB102NFSP-RC
	22	12.70	14.35	S9007E-11-ND	2.75	2.47	2.03	LPPB112NFSP-RC
	24	13.97	15.62	S9007E-12-ND	3.01	2.69	2.22	LPPB122NFSP-RC
26		15.24	16.89	S9007E-13-ND	3.10	2.78	2.29	LPPB132NFSP-RC
100	62.23	63.88	S9007E-50-ND	10.30	9.22	7.59	LPPB502NFSP-RC	
Female Header, Single Row, Straight Thru Hole								
3	3	2.54	4.19	S9008E-03-ND	.67	.61	.50	LPPB031NFFN-RC
	4	3.81	5.46	S9008E-04-ND	.76	.69	.57	LPPB041NFFN-RC
	5	5.08	6.73	S9008E-05-ND	.83	.75	.62	LPPB051NFFN-RC
	6	6.35	8.00	S9008E-06-ND	.93	.83	.69	LPPB061NFFN-RC
	7	7.62	9.27	S9008E-07-ND	.99	.89	.74	LPPB071NFFN-RC
	8	8.89	10.54	S9008E-08-ND	1.12	1.01	.83	LPPB081NFFN-RC
	9	10.16	11.81	S9008E-09-ND	1.28	1.15	.95	LPPB091NFFN-RC
	10	11.43	13.08	S9008E-10-ND	1.35	1.21	.99	LPPB101NFFN-RC
	11	12.70	14.35	S9008E-11-ND	1.47	1.32	1.09	LPPB111NFFN-RC
	12	13.97	15.62	S9008E-12-ND	1.60	1.44	1.18	LPPB121NFFN-RC
13	15.24	16.89	S9008E-13-ND	1.69	1.52	1.25	LPPB131NFFN-RC	
	50	62.23	63.88	S9008E-50-ND	5.63	5.04	4.15	LPPB501NFFN-RC
Female Header, Dual Row, Straight Thru Hole								
4	4	1.27	2.92	S9009E-02-ND	.74	.66	.55	LPPB022CFFN-RC
	6	2.54	4.19	S9009E-03-ND	.86	.78	.64	LPPB032CFFN-RC
	8	3.81	5.46	S9009E-04-ND	.99	.89	.74	LPPB042CFFN-RC
	10	5.08	6.73	S9009E-05-ND	1.25	1.12	.92	LPPB052CFFN-RC
	12	6.35	8.00	S9009E-06-ND	1.50	1.35	1.11	LPPB062CFFN-RC
	14	7.62	9.27	S9009E-07-ND	1.76	1.58	1.30	LPPB072CFFN-RC
	16	8.89	10.54	S9009E-08-ND	1.99	1.78	1.47	LPPB082CFFN-RC
	18	10.16	11.81	S9009E-09-ND	2.24	2.01	1.65	LPPB092CFFN-RC
	20	11.43	13.08	S9009E-10-ND	2.37	2.12	1.75	LPPB102CFFN-RC
	22	12.70	14.35	S9009E-11-ND	2.59	2.32	1.91	LPPB112CFFN-RC
24	13.97	15.62	S9009E-12-ND	2.85	2.55	2.10	LPPB122CFFN-RC	
	26	15.24	16.89	S9009E-13-ND	3.07	2.75	2.27	LPPB132CFFN-RC

Fig.	Cir- cuits	Dimension - mm		Digi-Key Part No.	Price Each			Sullins Part No.
		A	B		1	10	100	
4	100	62.23	63.88	S9009E-50-ND	10.04	8.99	7.40	LPPB502CFFN-RC
Female Header, Single Row, Right Angle Thru Hole								
5	3	2.54	4.19	S9010E-03-ND	.93	.83	.69	LPPB031NGCN-RC
	4	3.81	5.46	S9010E-04-ND	.99	.89	.74	LPPB041NGCN-RC
	5	5.08	6.73	S9010E-05-ND	1.05	.95	.78	LPPB051NGCN-RC
	6	6.35	8.00	S9010E-06-ND	1.12	1.01	.83	LPPB061NGCN-RC
	7	7.62	9.27	S9010E-07-ND	1.18	1.06	.88	LPPB071NGCN-RC
	8	8.89	10.54	S9010E-08-ND	1.25	1.12	.92	LPPB081NGCN-RC
	9	10.16	11.81	S9010E-09-ND	1.35	1.21	.99	LPPB091NGCN-RC
	10	11.43	13.08	S9010E-10-ND	1.54	1.38	1.14	LPPB101NGCN-RC
	11	12.70	14.35	S9010E-11-ND	1.54	1.38	1.14	LPPB111NGCN-RC
	12	13.97	15.62	S9010E-12-ND	1.60	1.44	1.18	LPPB121NGCN-RC
13	15.24	16.89	S9010E-13-ND	1.69	1.52	1.25	LPPB131NGCN-RC	
	50	62.23	63.88	S9010E-50-ND	4.74	4.24	3.49	LPPB501NGCN-RC
Male Header, Single Row, SMT, No Post								
6	3	2.54	3.81	S9011E-03-ND	.29	.26	.22	GRPB031VWTC-RC
	4	3.81	5.08	S9011E-04-ND	.38	.35	.29	GRPB041VWTC-RC
	5	5.08	6.35	S9011E-05-ND	.48	.43	.36	GRPB051VWTC-RC
	6	6.35	7.62	S9011E-06-ND	.61	.55	.45	GRPB061VWTC-RC
	7	7.62	8.89	S9011E-07-ND	.71	.63	.52	GRPB071VWTC-RC
	8	8.89	10.16	S9011E-08-ND	.80	.72	.59	GRPB081VWTC-RC
	9	10.16	11.43	S9011E-09-ND	.90	.81	.66	GRPB091VWTC-RC
	10	11.43	12.70	S9011E-10-ND	.99	.89	.74	GRPB101VWTC-RC
	11	12.70	13.97	S9011E-11-ND	1.09	.98	.81	GRPB111VWTC-RC
	12	13.97	15.24	S9011E-12-ND	1.18	1.06	.88	GRPB121VWTC-RC
13	15.24	16.51	S9011E-13-ND	1.31	1.18	.97	GRPB131VWTC-RC	
	50	62.23	63.50	S9011E-50-ND	4.96	4.44	3.66	GRPB501VWTC-RC
Male Header, Dual Row, SMT, No Post								
7	2	0.00	1.27	S9012E-01-ND	.79	.71	.58	GRPB012VWQS-RC
	4	1.27	2.54	S9012E-02-ND	.38	.35	.29	GRPB022VWQS-RC
	6	2.54	3.81	S9012E-03-ND	.61	.55	.45	GRPB032VWQS-RC
	8	3.81	5.08	S9012E-04-ND	.80	.72	.59	GRPB042VWQS-RC
	10	5.08	6.35	S9012E-05-ND	.99	.89	.74	GRPB052VWQS-RC
	12	6.35	7.62	S9012E-06-ND	1.18	1.06	.88	GRPB062VWQS-RC
	14	7.62	8.89	S9012E-07-ND	1.40	1.26	1.04	GRPB072VWQS-RC
	16	8.89	10.16	S9012E-08-ND	1.60	1.44	1.18	GRPB082VWQS-RC
	18	10.16	11.43	S9012E-09-ND	1.80	1.61	1.32	GRPB092VWQS-RC
	20	11.43	12.70	S9012E-10-ND	2.02	1.81	1.49	GRPB102VWQS-RC
22	12.70	13.97	S9012E-11-ND	2.21	1.98	1.63	GRPB112VWQS-RC	
	24	13.97	15.24	S9012E-12-ND	2.40	2.15	1.77	GRPB122VWQS-RC
26	15.24	16.51	S9012E-13-ND	2.63	2.35	1.94	GRPB132VWQS-RC	
100	62.23	63.50	S9012E-50-ND	10.20	9.13	7.52	GRPB502VWQS-RC	
Male Header, Dual Row, SMT, Post								
8	6	2.54	3.81	S9013E-03-ND	.61	.55	.45	GRPB032VWQP-RC
	8	3.81	5.08	S9013E-04-ND	.80	.72	.59	GRPB042VWQP-RC
	10	5.08	6.35	S9013E-05-ND	.99	.89	.74	GRPB052VWQP-RC
	12	6.35	7.62	S9013E-06-ND	1.18	1.06	.88	GRPB062VWQP-RC
	14	7.62	8.89	S9013E-07-ND	1.40	1.26	1.04	GRPB072VWQP-RC
	16	8.89	10.16	S9013E-08-ND	1.60	1.44	1.18	GRPB082VWQP-RC
	18	10.16	11.43	S9013E-09-ND	1.80	1.61	1.32	GRPB092VWQP-RC
	20	11.43	12.70	S9013E-10-ND	2.02	1.81	1.49	GRPB102VWQP-RC
	22	12.70	13.97	S9013E-11-ND	2.21	1.98	1.63	GRPB112VWQP-RC
	24	13.97	15.24	S9013E-12-ND	2.40	2.15	1.77	GRPB122VWQP-RC
26	15.24	16.51	S9013E-13-ND	2.63	2.35	1.94	GRPB132VWQP-RC	
	100	62.23	63.50	S9013E-50-ND	10.20	9.13	7.52	GRPB502VWQP-RC
Male Header, Single Row, Straight Thru Hole								
9	2	1.27	2.54	S9014E-02-ND	.16	.15	.12	GRPB021VWVN-RC
	3	2.54	3.81	S9014E-03-ND	.19	.18	.15	GRPB031VWVN-RC
	4	3.81	5.08	S9014E-04-ND	.26	.23	.19	GRPB041VWVN-RC
	5	5.08	6.35	S9014E-05-ND	.33	.29	.24	GRPB051VWVN-RC
	6	6.35	7.62	S9014E-06-ND	.42	.38	.31	GRPB061VWVN-RC
	7	7.62	8.89					