



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

A

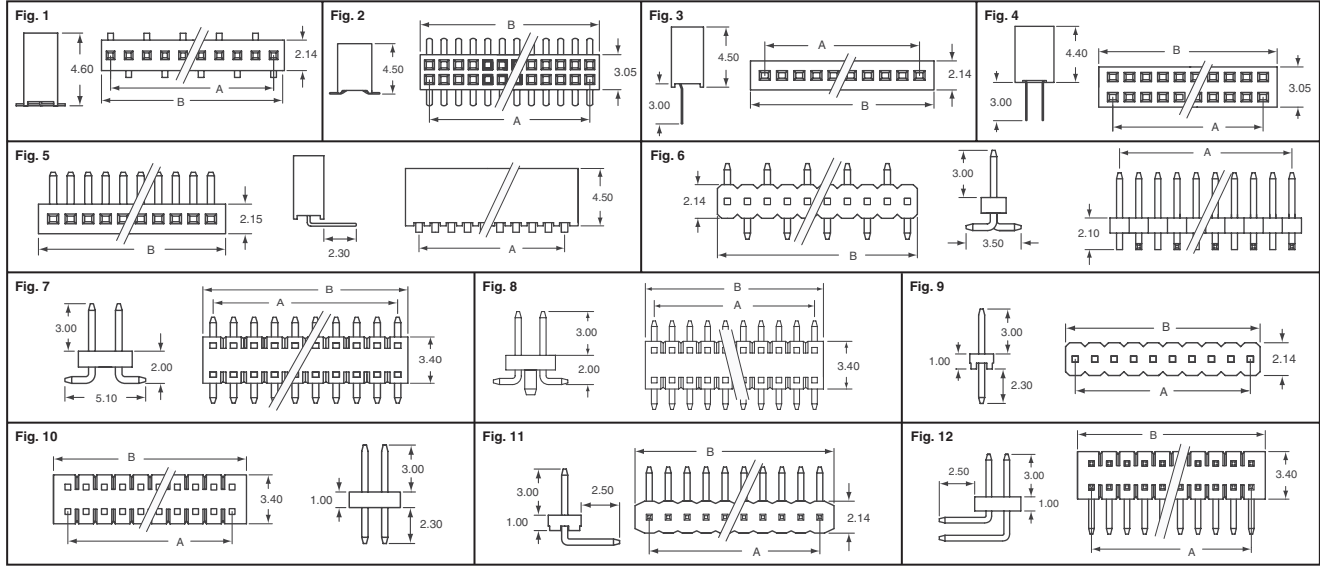


Fig.	Cir- cuits	Dimension - mm		Digi-Key Part No.	Price Each			Sullins Part No.
		A	B		1	10	100	
Female Header, Single Row, SMT, No Post								
1	3	2.54	4.19	S9005E-03-ND	.59	.54	.44	LPPB031NFSC-RC
	4	3.81	5.46	S9005E-04-ND	.64	.58	.48	LPPB041NFSC-RC
	5	5.08	6.73	S9005E-05-ND	.66	.60	.49	LPPB051NFSC-RC
	6	6.35	8.00	S9005E-06-ND	.70	.64	.53	LPPB061NFSC-RC
	7	7.62	9.27	S9005E-07-ND	.75	.68	.56	LPPB071NFSC-RC
	8	8.89	10.54	S9005E-08-ND	.86	.78	.64	LPPB081NFSC-RC
	9	10.16	11.81	S9005E-09-ND	.96	.87	.71	LPPB091NFSC-RC
	10	11.43	13.08	S9005E-10-ND	.98	.88	.73	LPPB101NFSC-RC
	11	12.70	14.35	S9005E-11-ND	1.07	.96	.80	LPPB111NFSC-RC
	12	13.97	15.62	S9005E-12-ND	1.16	1.05	.86	LPPB121NFSC-RC
13	15.24	16.89	S9005E-13-ND	1.26	1.13	.93	LPPB131NFSC-RC	
	50	62.23	63.88	S9005E-50-ND	3.89	3.48	2.86	LPPB501NFSC-RC
	Female Header, Dual Row, SMT, No Post							
2	4	1.27	2.92	S9006E-02-ND	.70	.64	.53	LPPB022NFSS-RC
	6	2.54	4.19	S9006E-03-ND	.73	.66	.54	LPPB032NFSS-RC
	8	3.81	5.46	S9006E-04-ND	.89	.80	.66	LPPB042NFSS-RC
	10	5.08	6.73	S9006E-05-ND	.91	.82	.68	LPPB052NFSS-RC
	12	6.35	8.00	S9006E-06-ND	1.12	1.01	.83	LPPB062NFSS-RC
	14	7.62	9.27	S9006E-07-ND	1.30	1.17	.96	LPPB072NFSS-RC
	16	8.89	10.54	S9006E-08-ND	1.48	1.33	1.10	LPPB082NFSS-RC
	18	10.16	11.81	S9006E-09-ND	1.67	1.50	1.23	LPPB092NFSS-RC
	20	11.43	13.08	S9006E-10-ND	1.75	1.58	1.30	LPPB102NFSS-RC
	22	12.70	14.35	S9006E-11-ND	1.87	1.68	1.38	LPPB112NFSS-RC
24	13.97	15.62	S9006E-12-ND	2.06	1.84	1.52	LPPB122NFSS-RC	
	15.24	16.89	S9006E-13-ND	2.12	1.90	1.57	LPPB132NFSS-RC	
	100	62.23	63.88	S9006E-50-ND	6.96	6.23	5.13	LPPB502NFSS-RC
Female Header, Dual Row, SMT, Post								
2	6	2.54	4.19	S9007E-03-ND	.70	.66	.54	LPPB032NFSP-RC
	8	3.81	5.46	S9007E-04-ND	.89	.80	.66	LPPB042NFSP-RC
	10	5.08	6.73	S9007E-05-ND	.91	.82	.68	LPPB052NFSP-RC
	12	6.35	8.00	S9007E-06-ND	1.12	1.01	.83	LPPB062NFSP-RC
	14	7.62	9.27	S9007E-07-ND	1.30	1.17	.96	LPPB072NFSP-RC
	16	8.89	10.54	S9007E-08-ND	1.48	1.33	1.10	LPPB082NFSP-RC
	18	10.16	11.81	S9007E-09-ND	1.67	1.50	1.23	LPPB092NFSP-RC
	20	11.43	13.08	S9007E-10-ND	1.75	1.58	1.30	LPPB102NFSP-RC
	22	12.70	14.35	S9007E-11-ND	1.96	1.76	1.45	LPPB112NFSP-RC
	24	13.97	15.62	S9007E-12-ND	2.06	1.84	1.52	LPPB122NFSP-RC
26	15.24	16.89	S9007E-13-ND	2.12	1.90	1.57	LPPB132NFSP-RC	
	100	62.23	63.88	S9007E-50-ND	6.96	6.23	5.13	LPPB502NFSP-RC
	Female Header, Single Row, Straight Thru Hole							
3	3	2.54	4.19	S9008E-03-ND	.48	.43	.36	LPPB031NFFN-RC
	4	3.81	5.46	S9008E-04-ND	.53	.47	.39	LPPB041NFFN-RC
	5	5.08	6.73	S9008E-05-ND	.59	.54	.44	LPPB051NFFN-RC
	6	6.35	8.00	S9008E-06-ND	.64	.58	.48	LPPB061NFFN-RC
	7	7.62	9.27	S9008E-07-ND	.69	.62	.51	LPPB071NFFN-RC
	8	8.89	10.54	S9008E-08-ND	.78	.70	.58	LPPB081NFFN-RC
	9	10.16	11.81	S9008E-09-ND	.86	.78	.64	LPPB091NFFN-RC
	10	11.43	13.08	S9008E-10-ND	.91	.82	.68	LPPB101NFFN-RC
	11	12.70	14.35	S9008E-11-ND	1.00	.90	.74	LPPB111NFFN-RC
	12	13.97	15.62	S9008E-12-ND	1.10	.98	.81	LPPB121NFFN-RC
13	15.24	16.89	S9008E-13-ND	1.16	1.05	.86	LPPB131NFFN-RC	
	50	62.23	63.88	S9008E-50-ND	3.84	3.44	2.83	LPPB501NFFN-RC
	Female Header, Dual Row, Straight Thru Hole							
4	4	1.27	2.92	S9009E-02-ND	.50	.45	.37	LPPB022CFN-RC
	6	2.54	4.19	S9009E-03-ND	.59	.54	.44	LPPB032CFN-RC
	8	3.81	5.46	S9009E-04-ND	.69	.62	.51	LPPB042CFN-RC
	10	5.08	6.73	S9009E-05-ND	.84	.76	.63	LPPB052CFN-RC
	12	6.35	8.00	S9009E-06-ND	1.03	.92	.76	LPPB062CFN-RC
	14	7.62	9.27	S9009E-07-ND	1.19	1.07	.88	LPPB072CFN-RC
	16	8.89	10.54	S9009E-08-ND	1.37	1.23	1.01	LPPB082CFN-RC
	18	10.16	11.81	S9009E-09-ND	1.53	1.37	1.13	LPPB092CFN-RC
	20	11.43	13.08	S9009E-10-ND	1.60	1.43	1.18	LPPB102CFN-RC
	22	12.70	14.35	S9009E-11-ND	1.75	1.58	1.30	LPPB112CFN-RC
24	13.97	15.62	S9009E-12-ND	1.91	1.72	1.42	LPPB122CFN-RC	
	15.24	16.89	S9009E-13-ND	2.07	1.86	1.54	LPPB132CFN-RC	

Fig.	Cir- cuits	Dimension - mm		Digi-Key Part No.	Price Each			Sullins Part No.
		A	B		1	10	100	
Female Header, Single Row, Right Angle Thru Hole								
4	3	2.54	4.19	S9010E-03-ND	.64	.58	.48	LPPB031NGCN-RC
	4	3.81	5.46	S9010E-04-ND	.69	.62	.51	LPPB041NGCN-RC
	5	5.08	6.73	S9010E-05-ND	.73	.66	.54	LPPB051NGCN-RC
	6	6.35	8.00	S9010E-06-ND	.78	.70	.58	LPPB061NGCN-RC
	7	7.62	9.27	S9010E-07-ND	.82	.74	.61	LPPB071NGCN-RC
	8	8.89	10.54	S9010E-08-ND	.86	.78	.64	LPPB081NGCN-RC
	9	10.16	11.81	S9010E-09-ND	.91	.82	.68	LPPB091NGCN-RC
	10	11.43	13.08	S9010E-10-ND	1.05	.94	.78	LPPB101NGCN-RC
	11	12.70	14.35	S9010E-11-ND	1.10	.99	.81	LPPB111NGCN-RC
	12	13.97	15.62	S9010E-12-ND	1.10	.98	.81	LPPB121NGCN-RC
13	15.24	16.89	S9010E-13-ND	1.15	1.03	.85	LPPB131NGCN-RC	
	50	62.23	63.88	S9010E-50-ND	3.22	2.88	2.38	LPPB501NGCN-RC
	Male Header, Single Row, SMT, No Post							
6	3	2.54	3.81	S9011E-03-ND	.21	.19	.16	GRPB031WVTC-RC
	4	3.81	5.08	S9011E-04-ND	.27	.25	.21	GRPB041WVTC-RC
	5	5.08	6.35	S9011E-05-ND	.34	.31	.26	GRPB051WVTC-RC
	6	6.35	7.62	S9011E-06-ND	.41	.37	.31	GRPB061WVTC-RC
	7	7.62	8.89	S9011E-07-ND	.48	.43	.36	GRPB071WVTC-RC
	8	8.89	10.16	S9011E-08-ND	.54	.49	.41	GRPB081WVTC-RC
	9	10.16	11.43	S9011E-09-ND	.62	.56	.46	GRPB091WVTC-RC
	10	11.43	12.70	S9011E-10-ND	.69	.62	.51	GRPB101WVTC-RC
	11	12.70	13.97	S9011E-11-ND	.75	.68	.56	GRPB111WVTC-RC
	12	13.97	15.24	S9011E-12-ND	.82	.74	.61	GRPB121WVTC-RC
13	15.24	16.51	S9011E-13-ND	.89	.80	.66	GRPB131WVTC-RC	
	50	62.23	63.50	S9011E-50-ND	3.36	3.01	2.48	GRPB501WVTC-RC
	Male Header, Dual Row, SMT, No Post							
7	2	0.00	1.27	S9012E-01-ND	.56	.51	.42	GRPB012WVQS-RC
	4	1.27	2.54	S9012E-02-ND	.27	.25	.21	GRPB022WVQS-RC
	6	2.54	3.81	S9012E-03-ND	.41	.37	.31	GRPB032WVQS-RC
	8	3.81	5.08	S9012E-04-ND	.54	.49	.41	GRPB042WVQS-RC
	10	5.08	6.35	S9012E-05-ND	.69	.62	.51	GRPB052WVQS-RC
	12	6.35	7.62	S9012E-06-ND	.82	.74	.61	GRPB062WVQS-RC
	14	7.62	8.89	S9012E-07-ND	.96	.86	.71	GRPB072WVQS-RC
	16	8.89	10.16	S9012E-08-ND	1.10	.98	.81	GRPB082WVQS-RC
	18	10.16	11.43	S9012E-09-ND	1.23	1.11	.91	GRPB092WVQS-RC
	20	11.43	12.70	S9012E-10-ND	1.37	1.23	1.01	GRPB102WVQS-RC
22	12.70	13.97	S9012E-11-ND	1.51	1.35	1.11	GRPB112WVQS-RC	
	24	13.97	15.24	S9012E-12-ND	1.64	1.47	1.22	GRPB122WVQS-RC
	100	62.23	63.50	S9012E-50-ND	6.89	6.17	5.08	GRPB502WVQS-RC
Male Header, Dual Row, SMT, Post								
8	6	2.54	3.81	S9013E-03-ND	.41	.37	.31	GRPB032WVQP-RC
	8	3.81	5.08	S9013E-04-ND	.54	.49	.41	GRPB042WVQP-RC
	10	5.08	6.35	S9013E-05-ND	.69	.62	.51	GRPB052WVQP-RC
	12	6.35	7.62	S9013E-06-ND	.82	.74	.61	GRPB062WVQP-RC
	14	7.62	8.89	S9013E-07-ND	.96	.86	.71	GRPB072WVQP-RC
	16	8.89	10.16	S9013E-08-ND	1.10	.98	.81	GRPB082WVQP-RC
	18	10.16	11.43	S9013E-09-ND	1.23	1.11	.91	GRPB092WVQP-RC
	20	11.43	12.70	S9013E-10-ND	1.37	1.23	1.01	GRPB102WVQP-RC
	22	12.70	13.97	S9013E-11-ND	1.58	1.41	1.16	GRPB112WVQP-RC
	24	13.97	15.24	S9013E-12-ND	1.64	1.47	1.22	GRPB122WVQP-RC
26	15.24	16.51	S9013E-13-ND	1.78	1.60	1.32	GRPB132WVQP-RC	
	50	62.23	63.50	S9013E-50-ND	6.89	6.17	5.08	GRPB502WVQP-RC
	Male Header, Single Row, Straight Thru Hole							
9	2	1.27	2.54	S9014E-02-ND	.12	.11	.09	GRPB021WVWN-RC
	3	2.54	3.81	S9014E-03-ND	.14	.13	.11	GRPB031WVWN-RC
	4	3.81	5.08	S9014E-04-ND	.18	.17	.14	GRPB041WVWN-RC
	5	5.08	6.35	S9014E-05-ND	.23	.21	.17	GRPB051WVWN-RC
	6	6.35	7.62	S9014E-06-ND	.27	.25	.21	GRPB061WVWN-RC
	7	7.62	8.89	S9014E-07-				