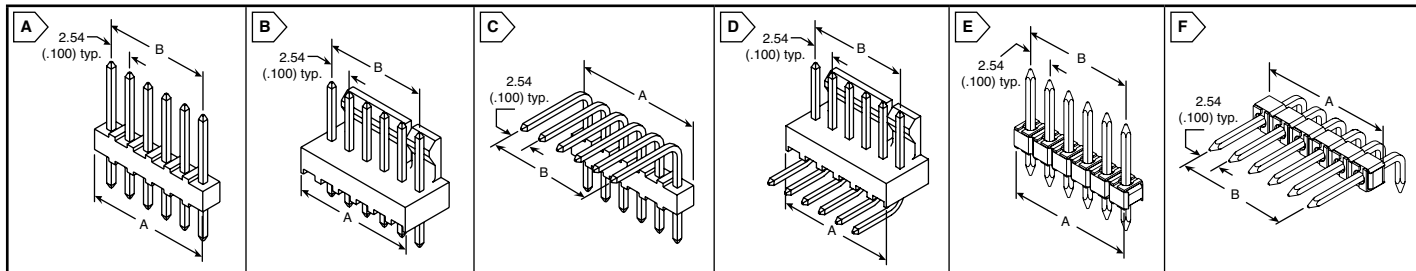


MOLEX KK® Series Headers (.100")

molex
one company a world of innovation



.100" PCB HEADERS

• Contact: Brass, 0.64mm (.025") square pins • UL94V-0, White Nylon • Voltage: 250V • Current: 4.0A • RoHS compliant per Molex documentation



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each			
				A	B	1	10	100	500
Vertical, Tin Plating									
538-22-03-2021	22-03-2021	A	2	4.83	2.54	.38	.16	.11	.09
538-22-03-2031	22-03-2031	A	3	7.37	5.08	.30	.291	.21	.15
538-22-03-2041	22-03-2041	A	4	9.91	7.62	.19	.184	.181	.14
538-22-03-2051	22-03-2051	A	5	12.45	10.16	.73	.39	.34	.27
538-22-03-2061	22-03-2061	A	6	14.99	12.7	.86	.51	.40	.325
538-22-03-2071	22-03-2071	A	7	17.53	15.24	1.03	.555	.411	.39
538-22-03-2081	22-03-2081	A	8	20.07	17.78	1.03	.55	.48	.39
538-22-03-2091	22-03-2091	A	9	22.61	20.32	1.15	.621	.46	.43
538-22-03-2101	22-03-2101	A	10	25.15	22.86	.76	.638	.512	.415
538-22-03-2111	22-03-2111	A	11	27.69	25.4	.98	.642	.488	.462
538-22-03-2121	22-03-2121	A	12	30.23	27.94	1.07	.83	.63	.50
Vertical, Gold Plating									
538-22-10-2021	22-10-2021	A	2	4.83	2.54	.88	.40	.27	.25
538-22-10-2031	22-10-2031	A	3	7.37	5.08	.88	.60	.43	.41
538-22-10-2041	22-10-2041	A	4	9.91	7.62	1.09	.71	.54	.51
538-22-10-2051	22-10-2051	A	5	12.45	10.16	1.37	.899	.683	.647
538-22-10-2061	22-10-2061	A	6	14.99	12.7	1.63	1.07	.816	.773
538-22-10-2071	22-10-2071	A	7	17.53	15.24	1.82	1.41	1.07	.862
538-22-10-2081	22-10-2081	A	8	20.07	17.78	2.37	2.08	1.39	1.15
538-22-10-2091	22-10-2091	A	9	22.61	20.32	2.00	1.66	1.23	.987
538-22-10-2101	22-10-2101	A	10	25.15	22.86	2.23	1.84	1.36	1.09
538-22-10-2111	22-10-2111	A	11	27.69	25.4	2.53	1.82	1.48	1.35
538-22-10-2121	22-10-2121	A	12	30.23	27.94	2.67	1.85	1.43	1.31
Vertical Friction Lock, Tin Plating									
538-22-23-2021	22-23-2021	B	2	5.08	2.54	.25	.242	.13	.10
538-22-23-2031	22-23-2031	B	3	7.62	5.08	.56	.25	.17	.15
538-22-23-2041	22-23-2041	B	4	10.16	7.62	.71	.32	.22	.20
538-22-23-2051	22-23-2051	B	5	12.7	10.16	.75	.39	.26	.24
538-22-23-2061	22-23-2061	B	6	15.24	12.7	.69	.41	.27	.26
538-22-23-2071	22-23-2071	B	7	17.78	15.24	.94	.65	.37	.35
538-22-23-2081	22-23-2081	B	8	20.32	17.78	1.08	.64	.43	.41
538-22-23-2091	22-23-2091	B	9	22.86	20.32	1.08	.58	.43	.41
538-22-23-2101	22-23-2101	B	10	25.4	22.86	1.09	.58	.43	.41
538-22-23-2111	22-23-2111	B	11	27.94	25.4	.77	.507	.385	.365
538-22-23-2121	22-23-2121	B	12	30.48	27.94	.99	.65	.49	.47
Vertical Friction Lock, Gold Plating									
538-22-11-2022	22-11-2022	B	2	5.08	2.54	.88	.40	.27	.25
538-22-11-2032	22-11-2032	B	3	7.62	5.08	1.16	.69	.46	.44
538-22-11-2042	22-11-2042	B	4	10.16	7.62	1.21	.72	.48	.45
538-22-11-2052	22-11-2052	B	5	12.7	10.16	1.30	.94	.65	.61
538-22-11-2062	22-11-2062	B	6	15.24	12.7	1.44	1.04	.71	.68
538-22-11-2072	22-11-2072	B	7	17.78	15.24	.86	.846	.833	.82
538-22-11-2082	22-11-2082	B	8	20.32	17.78	1.72	1.32	.925	.84
538-22-11-2092	22-11-2092	B	9	22.86	20.32	1.82	1.26	.982	.898
538-22-11-2102	22-11-2102	B	10	25.4	22.86	1.91	1.32	1.02	.94
538-22-11-2112	22-11-2112	B	11	27.94	25.4	1.78	1.48	.961	.89
538-22-11-2122	22-11-2122	B	12	30.48	27.94	2.43	1.68	1.30	1.19

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each			
				A	B	1	10	100	500
Right Angle, Tin Plating									
538-22-05-2021	22-05-2021	C	2	4.83	2.54	.57	.20	.17	.13
538-22-05-2031	22-05-2031	C	3	7.37	5.08	.14	.13	.12	.112
538-22-05-2041	22-05-2041	C	4	9.91	7.62	.40	.34	.296	.233
538-22-05-2051	22-05-2051	C	5	12.45	10.16	.78	.54	.36	.29
538-22-05-2061	22-05-2061	C	6	14.99	12.7	.94	.50	.441	.25
538-22-05-2071	22-05-2071	C	7	17.53	15.24	.95	.587	.435	.41
538-22-05-2081	22-05-2081	C	8	20.07	17.78	.95	.74	.58	.452
538-22-05-2091	22-05-2091	C	9	22.61	20.32	1.07	.707	.537	.50
538-22-05-2101	22-05-2101	C	10	25.15	22.86	1.08	.84	.64	.512
538-22-05-2111	22-05-2111	C	11	27.69	25.4	1.29	1.14	.76	.60
538-22-05-2121	22-05-2121	C	12	30.23	27.94	1.29	.85	.64	.61
Right Angle, Gold Plating									
538-22-12-2021	22-12-2021	C	2	4.83	2.54	.65	.411	.304	.286
538-22-12-2031	22-12-2031	C	3	7.37	5.08	.86	.598	.443	.42
538-22-12-2041	22-12-2041	C	4	9.91	7.62	1.08	.712	.541	.512
538-22-12-2051	22-12-2051	C	5	12.45	10.16	1.35	.89	.676	.64
538-22-12-2061	22-12-2061	C	6	14.99	12.7	1.63	1.20	.815	.772
538-22-12-2071	22-12-2071	C	7	17.53	15.24	1.63	1.12	.875	.80
538-22-12-2081	22-12-2081	C	8	20.07	17.78	1.86	1.54	1.14	.91
538-22-12-2101	22-12-2101	C	10	25.15	22.86	2.32	1.92	1.42	1.14
538-22-12-2121	22-12-2121	C	12	30.23	27.94	3.15	2.78	1.85	1.48
Right Angle Friction Lock, Tin Plating									
538-22-05-3021	22-05-3021	D	2	5.08	2.54	.48	.22	.15	.13
538-22-05-3031	22-05-3031	D	3	7.62	5.08	.51	.503	.40	.295
538-22-05-3041	22-05-3041	D	4	10.16	7.62	.70	.693	.51	.343
538-22-05-3051	22-05-3051	D	5	12.7	10.16	1.20	.72	.48	.45
538-22-05-3061	22-05-3061	D	6	15.24	12.7	.95	.62	.47	.451
538-22-05-3071	22-05-3071	D	7	17.78	15.24	1.31	1.15	.773	.614
538-22-05-3081	22-05-3081	D	8	20.32	17.78	1.12	1.10	.88	.639
538-22-05-3091	22-05-3091	D	9	22.86	20.32	1.02	1.00	.837	.483
538-22-05-3101	22-05-3101	D	10	25.4	22.86	1.22	.80	.60	.57
538-22-05-3111	22-05-3111	D	11	27.94	25.4	1.55	1.28	1.13	.914
538-22-05-3121	22-05-3121	D	12	30.48	27.94	1.38	.90	.688	.685
Right Angle Friction Lock, Gold Plating									
538-22-12-2024	22-12-2024	D	2	5.08	2.54	.82	.49	.32	.31
538-22-12-2034	22-12-2034	D	3	7.62	5.08	1.46	1.05	.73	.69
538-22-12-2044	22-12-2044	D	4	10.16	7.62	1.61	1.25	.80	.764
538-22-12-2054	22-12-2054	D	5	12.7	10.16	2.10	1.85	1.22	.985
538-22-12-2064	22-12-2064	D	6	15.24	12.7	1.84	1.47	1.09	.87
538-22-12-2074	22-12-2074	D	7	17.78	15.24	1.91	1.32	1.02	.94
538-22-12-2084	22-12-2084	D	8	20.32	17.78	2.22	1.90	1.01	.96
538-22-12-2094	22-12-2094	D	9	22.86	20.32	2.24	1.55	1.20	1.10
538-22-12-2104	22-12-2104	D	10	25.4	22.86	2.35	1.95	1.44	1.15
538-22-12-2114	22-12-2114	D	11	27.94	25.4	3.40	3.03	2.10	1.68
538-22-12-2124	22-12-2124	D	12	30.48	27.94	3.00	2.48	1.61	1.47

Rectangular Connectors Molex

.100" BREAKAWAY HEADERS - PCB

• Voltage: 250V • Current: 4.0A • RoHS compliant per Molex documentation



For quantities greater than listed, call for quote.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: mm		Price Each			
				A	B	1	10	100	500
Vertical, Tin Plating									
538-22-28-4020	22-28-4020	E	2	5.08	2.54	.28	.25	.20	.16
538-22-28-4030	22-28-4030	E	3	7.62	5.08	.30	.167	.093	.083
538-22-28-4040	22-28-4040	E	4	10.16	7.62	.32	.28	.23	.18
538-22-28-4050	22-28-4050	E	5	12.7	10.16	.34	.30	.25	.19
538-22-28-4060	22-28-4060	E	6	15.24	12.7	.36	.322	.26	.207
538-22-28-4070	22-28-4070	E	7	17.78	15.24	.52	.374	.283	.243
538-22-28-4080	22-28-4080	E	8	20.32	17.78	.57	.404	.307	.254
538-22-28-4090	22-28-4090	E	9	22.86	20.32	.61	.405	.30	.285
538-22-28-4100	22-28-4100	E	10	25.4	22.86	.44	.394	.324	.256