

3M™ .100" x .100" Pin Strip Headers



2300 SERIES

Specifications:

- Insulation material: Glass filled thermoplastic, Black, UL94V-0
- Contact material: Copper alloy
- Tail plating: 100µ" Tin
- Current rating: 3A
- Withstanding voltage: 1000Vrms
- Operating Temperature: -55°C to +105°C
- Mates with socket series 929 and CHG



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Positions	Orientation	Mating Length	Contact Plating	Price Each			
							1	10	25	50
Single Row										
517-2301-6111TG	2301-6111TG	A	1	Straight	0.23	10µ" Gold	.05	.04	.033	.03
517-2312-6111TG	2312-6111TG	A	12	Straight	0.23	10µ" Gold	.75	.67	.60	.55
517-6111TG	2340-6111TG	A	40	Straight	0.23	10µ" Gold	1.76	1.60	1.53	1.44
517-6211TG	2340-6211TG	A	40	Straight	0.318	10µ" Gold	1.66	1.52	1.37	1.26
517-5111TG	2340-5111TG	B	40	Right Angle	0.23	10µ" Gold	1.66	1.48	1.37	1.26
Double Row										
517-2308-6121TG	2308-6121TG	C	8	Straight	0.23	10µ" Gold	.65	.58	.52	.47
517-2316-6121TG	2316-6121TG	C	16	Straight	0.23	10µ" Gold	.91	.80	.712	.61
517-2320-6121TG	2320-6121TG	C	20	Straight	0.23	10µ" Gold	1.25	1.11	1.00	.91
517-2330-6121TG	2330-6121TG	C	30	Straight	0.23	10µ" Gold	1.29	1.20	1.12	1.08
517-2350-6121TG	2350-6121TG	C	50	Straight	0.23	10µ" Gold	2.25	2.08	1.89	1.74
517-6121TG	2380-6121TG	C	80	Straight	0.23	10µ" Gold	3.19	2.90	2.74	2.59
517-6221TG	2380-6221TG	C	80	Straight	0.318	10µ" Gold	3.02	2.79	2.54	2.34
517-5121TG	2380-5121TG	D	80	Right Angle	0.23	10µ" Gold	3.02	2.90	2.76	2.61

929 SERIES

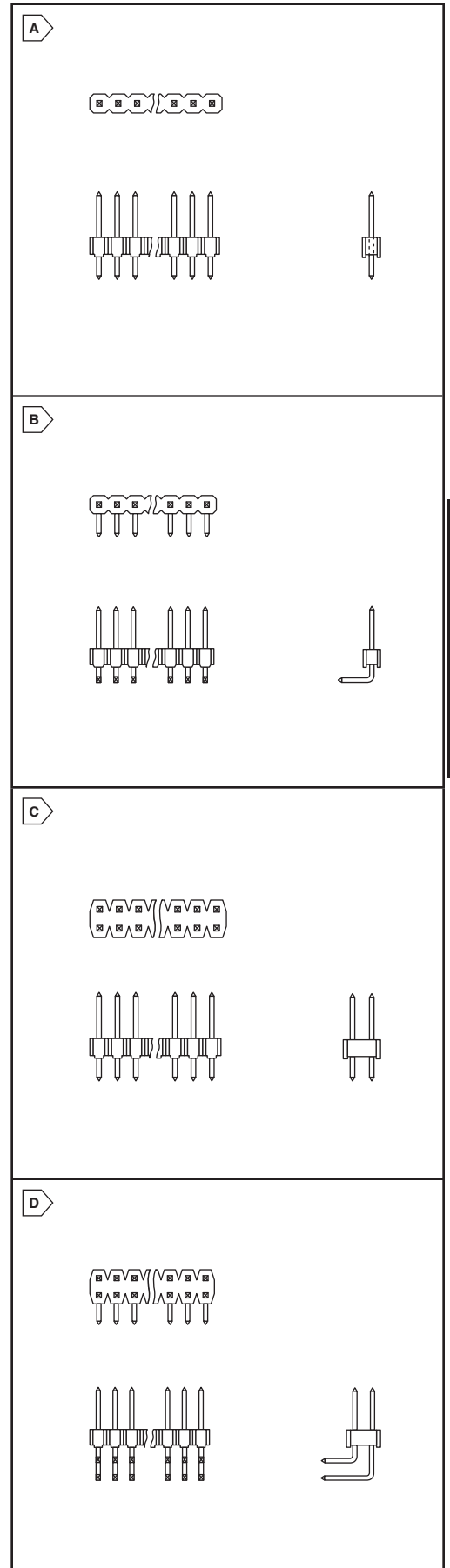
Specifications:

- Insulation material: Glass filled polyester (PBT), Black, UL94V-0
- Contact material: Copper alloy
- Tail plating: 100µ" Tin
- Current rating: 2.5A
- Withstanding voltage: 1500Vrms
- Operating Temperature: -40°C to +105°C
- Mates with socket series 929 and CHG



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Positions	Orientation	Mating Length	Contact Plating	Price Each			
							1	10	25	50
Straight Solder Tail, Single Row										
517-647-01-02	929647-01-02-I	A	2	.110	.235"	Gold	.28	.24	.22	.20
517-834-01-03	929834-01-03	A	3	.110	.235"	Tin	.20	.18	.16	.15
517-647-01-03	929647-01-03-I	A	3	.110	.235"	Gold	.40	.36	.32	.29
517-834-01-06	929834-01-06	A	6	.110	.235"	Tin	.33	.29	.26	.24
517-400-01-08	929400-01-08	A	8	.135	.295"	Tin	.53	.47	.42	.38
517-400-01-10	929400-01-10	A	10	.135	.295"	Tin	.68	.60	.54	.49
517-647-01-18	929647-01-18-I	A	18	.110	.235"	Gold	2.08	1.84	1.66	1.51
517-800-01-36	929800-01-36	A	36	.110	.093"	Tin	1.93	1.71	1.54	1.40
517-647-01-36	929647-01-36-I	A	36	.110	.235"	Gold	3.27	3.02	2.75	2.53
517-647-02-36	929647-02-36-I	A	36	.210	.235"	Gold	4.35	3.87	3.48	3.16
517-647-03-36	929647-03-36-I	A	36	.410	.235"	Gold	6.03	5.56	5.24	4.80
517-647-04-36	929647-04-36-I	A	36	.510	.235"	Gold	5.75	5.31	4.84	4.45
517-647-05-36	929647-05-36-I	A	36	.610	.235"	Gold	5.60	5.17	4.72	4.34
517-647-07-36	929647-07-36-I	A	36	.910	.235"	Gold	7.21	6.65	6.07	5.58
517-647-09-36	929647-09-36-I	A	36	.145	.235"	Gold	2.91	2.68	2.52	2.32
517-834-01-36	929834-01-36	A	36	.110	.235"	Tin	1.26	1.16	1.09	1.04
517-834-02-36	929834-02-36	A	36	.210	.235"	Tin	1.58	1.46	1.37	1.30
517-834-03-36	929834-03-36	A	36	.410	.235"	Tin	1.83	1.68	1.58	1.50
517-834-04-36	929834-04-36	A	36	.510	.235"	Tin	2.45	2.18	1.96	1.78
517-834-05-36	929834-05-36	A	36	.610	.235"	Tin	2.14	1.98	1.82	1.72
517-834-07-36	929834-07-36	A	36	.910	.235"	Tin	2.44	2.30	2.17	2.09
517-400-01-36	929400-01-36	A	36	.135	.295"	Tin	1.83	1.62	1.46	1.33
517-450-01-36	929450-01-36-I	A	36	.135	.295"	Gold	3.45	3.15	2.99	2.85
517-705-09-36	929705-09-36-I	A	36	.145	.318"	Gold	4.29	3.96	3.74	3.53
517-705-11-36	929705-11-36-I	A	36	.125	.318"	Gold	3.63	3.34	3.05	2.81
517-700-01-36	929700-01-36	A	36	.110	.318"	Tin	1.93	1.71	1.54	1.40
517-700-06-36	929700-06-36	A	36	.710	.318"	Tin	2.29	2.11	1.93	1.77
517-700-11-36	929700-11-36	A	36	.125	.318"	Tin	1.80	1.63	1.55	1.47
Right Angle Solder Tail, Single Row										
517-835-01-05	929835-01-05	B	5	.110	.235"	Tin	.33	.29	.26	.24
517-550-01-08	929550-01-08-I	B	8	.135	.295"	Gold	1.17	.96	.82	.78
517-835-01-16	929835-01-16	B	16	.110	.235"	Tin	.89	.81	.77	.74
517-550-01-36	929550-01-36-I	B	36	.135	.295"	Gold	4.44	4.10	3.74	3.44
517-500-01-36	929500-01-36	B	36	.135	.295"	Tin	1.75	1.57	1.49	1.41
Straight Solder Tail, Double Row										
517-836-01-02	929836-01-02	C	4	.110	.235"	Tin	.24	.215	.191	.165
517-836-01-04	929836-01-04	C	8	.110	.235"	Tin	.39	.36	.35	.33
517-836-01-05	929836-01-05	C	10	.110	.235"	Tin	.58	.51	.46	.42
517-836-01-10	929836-01-10	C	20	.110	.235"	Tin	1.08	1.00	.94	.91
517-665-01-36	929665-01-36-I	C	72	.110	.235"	Gold	5.50	5.08	4.63	4.26
517-665-02-36	929665-02-36-I	C	72	.210	.235"	Gold	7.06	6.52	5.95	5.47
517-665-03-36	929665-03-36-I	C	72	.410	.235"	Gold	9.38	8.64	8.15	7.70
517-665-04-36	929665-04-36-I	C	72	.510	.235"	Gold	11.17	10.31	9.40	8.65
517-665-05-36	929665-05-36-I	C	72	.610	.235"	Gold	13.98	12.90	11.77	10.82
517-665-08-36	929665-08-36-I	C	72	.310	.235"	Gold	7.83	7.23	6.60	6.06
517-665-09-36	929665-09-36-I	C	72	.145	.235"	Gold	6.69	6.16	5.80	5.50
517-836-01-36	929836-01-36	C	72	.110	.235"	Tin	2.86	2.63	2.40	2.21
517-836-02-36	929836-02-36	C	72	.210	.235"	Tin	2.94	2.62	2.49	2.32
517-836-03-36	929836-03-36	C	72	.410	.235"	Tin	3.51	3.13	2.99	2.83
517-836-04-36	929836-04-36	C	72	.510	.235"	Tin	4.10	3.78	3.25	2.83
517-836-05-36	929836-05-36	C	72	.610	.235"	Tin	3.91	3.60	3.39	3.21
517-836-08-36	929836-08-36	C	72	.310	.235"	Tin	4.55	4.04	3.64	3.31
517-836-09-36	929836-09-36	C	72	.145	.235"	Tin	3.09	2.84	2.68	2.54
517-715-01-36	929715-01-36-I	C	72	.110	.318"	Gold	7.33	6.74	6.36	6.02
517-710-01-36	929710-01-36	C	72	.110	.318"	Tin	3.24	2.38	2.25	2.05
517-710-03-36	929710-03-36	C	72	.410	.318"	Tin	5.34	4.79	4.44	4.12
Right Angle Solder Tail, Double Row										
517-667-01-36	929667-01-36-I	D	72	.110	.235"	Gold	8.41	7.19	6.08	5.73
517-838-02-36	929838-02-36	D	72	.405	.235"	Tin	4.03	3.72	3.50	3.32
517-838-04-36	929838-04-36	D	72	.145	.235"	Tin	3.93	3.62	3.42	3.23



Rectangular Connectors 3M