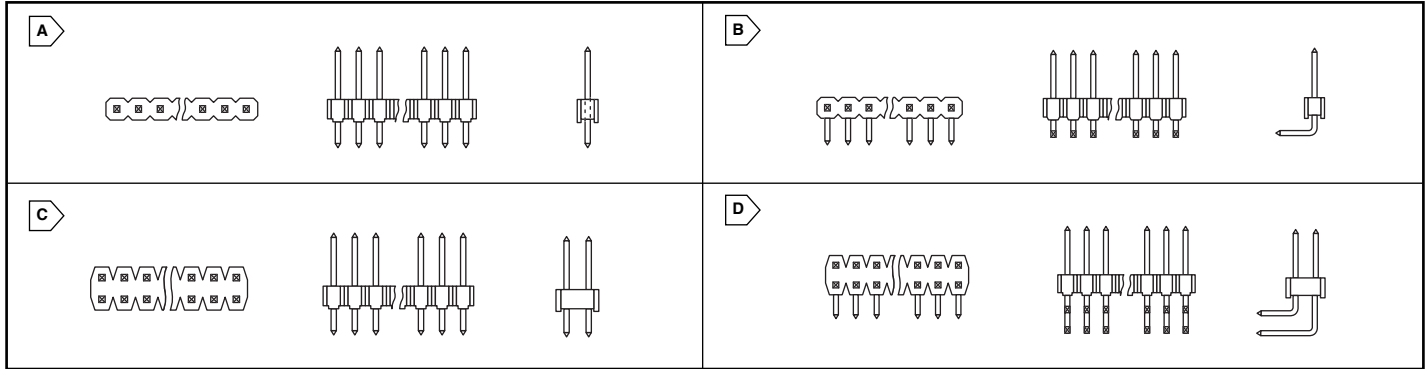


3M™ .100" Pin Strip Headers



2300 SERIES .100" PIN STRIP HEADERS

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
- Series 2300

Mates with socket series 929 and CHG



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	3M Part No.	Pin Mating Length	No. of Pos.	Contact Plating	Price Each		
						1	50	100
Straight Solder Tail, Single Row								
517-2301-6111TG	A	2301-6111TG	.230	1	10µ" Gold	.11	.10	.09
517-2312-6111TG	A	2312-6111TG	.230	12	10µ" Gold	.29	.27	.25
517-6111TG	A	2340-6111TG	.230	40	10µ" Gold	.81	.74	.70
517-6211TG	A	2340-6211TG	.318	40	10µ" Gold	.81	.74	.70
Right Angle Solder Tail, Single Row								
517-5111TG	B	2340-5111TG	.230	40	10µ" Gold	1.06	.96	.91
Straight Solder Tail, Double Row								
517-2308-6121TG	C	2308-6121TG	.230	8	10µ" Gold	.21	.20	.19
517-2316-6121TG	C	2316-6121TG	.230	16	10µ" Gold	.39	.35	.33
517-2320-6121TG	C	2320-6121TG	.230	20	10µ" Gold	.50	.45	.43
517-2330-6121TG	C	2330-6121TG	.230	30	10µ" Gold	.75	.68	.65
517-2350-6121TG	C	2350-6121TG	.230	50	10µ" Gold	1.25	1.13	1.08
517-6121TG	C	2380-6121TG	.230	80	10µ" Gold	1.65	1.50	1.43
517-6221TG	C	2380-6221TG	.318	80	10µ" Gold	1.80	1.64	1.56
Right Angle Solder Tail, Double Row								
517-5121TG	D	2380-5121TG	.230	80	10µ" Gold	2.27	2.18	2.07

929 SERIES .100" PIN STRIP HEADERS (CONT.)

.235" Mating Length Contact Pins

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	3M Part No.	Tail Length	No. of Pos.	Contact Plating	Price Each		
						1	50	100
Straight Solder Tail, Double Row								
517-665-01-36	C	929665-01-36-I	.110	72	Gold	1.41	1.28	1.22
517-665-02-36	C	929665-02-36-I	.210	72	Gold	4.14	3.76	3.57
517-665-03-36	C	929665-03-36-I	.410	72	Gold	5.10	4.64	4.41
517-665-04-36	C	929665-04-36-I	.510	72	Gold	6.56	5.96	5.66
517-665-05-36	C	929665-05-36-I	.610	72	Gold	7.06	6.42	6.10
517-665-08-36	C	929665-08-36-I	.310	72	Gold	4.47	4.06	3.86
517-665-09-36	C	929665-09-36-I	.145	72	Gold	3.81	3.46	3.29
517-836-01-02	C	929836-01-02	.110	4	Tin	.17	.16	.15
517-836-01-04	C	929836-01-04	.110	8	Tin	.25	.23	.22
517-836-01-05	C	929836-01-05	.110	10	Tin	.32	.29	.27
517-836-01-10	C	929836-01-10	.110	20	Tin	.64	.58	.55
517-836-01-36	C	929836-01-36	.110	72	Tin	1.87	1.70	1.62
517-836-02-36	C	929836-02-36	.210	72	Tin	2.27	2.06	1.96
517-836-03-36	C	929836-03-36	.410	72	Tin	2.71	2.46	2.34
517-836-04-36	C	929836-04-36	.510	72	Tin	2.99	2.72	2.58
517-836-05-36	C	929836-05-36	.610	72	Tin	2.84	2.58	2.45
517-836-08-36	C	929836-08-36	.310	72	Tin	2.93	2.66	2.53
517-836-09-36	C	929836-09-36	.145	72	Tin	2.62	2.38	2.26
Right Angle Solder Tail, Single Row								
517-835-01-05	D	929835-01-05	.110	10	Tin	.25	.23	.22
517-835-01-16	D	929835-01-16	.110	32	Tin	.84	.76	.72
Right Angle Solder Tail, Double Row								
517-667-01-36	D	929667-01-36-I	.110	72	Gold	4.20	3.82	3.63
517-667-02-36	D	929667-02-36-I	.405	72	Gold	6.56	5.96	5.66
517-667-04-36	D	929667-04-36-I	.145	72	Gold	5.46	4.96	4.71
517-838-01-36	D	929838-01-36	.110	72	Tin	2.38	2.16	2.05
517-838-02-36	D	929838-02-36	.405	72	Tin	2.93	2.66	2.53
517-838-04-36	D	929838-04-36	.145	72	Tin	2.90	2.64	2.51

929 SERIES .100" PIN STRIP HEADERS

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
- Series 929

Mates with socket series 929 and CHG



.093" Mating Length Contact Pins

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	3M Part No.	Tail Length	No. of Pos.	Contact Plating	Price Each		
						1	50	100
Straight Solder Tail, Single Row								
517-800-01-36	A	929800-01-36	.110	36	Tin	1.47	1.34	1.27

.235" Mating Length Contact Pins

- Contact plating: 10µ" gold or 100µ" tin

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	3M Part No.	Tail Length	No. of Pos.	Contact Plating	Price Each		
						1	50	100
Straight Solder Tail, Single Row								
517-647-01-02	A	929647-01-02-I	.110	2	Gold	.18	.17	.16
517-647-01-03	A	929647-01-03-I	.110	3	Gold	.25	.23	.22
517-647-01-18	A	929647-01-18-I	.110	18	Gold	1.54	1.40	1.33
517-647-07-18	A	929647-07-18-I	.910	18	Gold	2.79	2.54	2.41
517-647-01-36	A	929647-01-36-I	.110	36	Gold	2.44	2.22	2.11
517-647-02-36	A	929647-02-36-I	.210	36	Gold	2.55	2.32	2.20
517-647-03-36	A	929647-03-36-I	.410	36	Gold	3.17	2.88	2.74
517-647-04-36	A	929647-04-36-I	.510	36	Gold	4.07	3.70	3.52
517-647-05-36	A	929647-05-36-I	.610	36	Gold	3.76	3.42	3.25
517-647-07-36	A	929647-07-36-I	.910	36	Gold	4.38	3.98	3.78
517-647-09-36	A	929647-09-36-I	.145	36	Gold	2.35	2.14	2.03
517-834-01-03	A	929834-01-03	.110	3	Tin	.21	.20	.19
517-834-01-06	A	929834-01-06	.110	6	Tin	.25	.23	.22
517-834-01-36	A	929834-01-36	.110	36	Tin	1.17	1.06	1.01
517-834-02-36	A	929834-02-36	.210	36	Tin	1.39	1.26	1.20
517-834-03-36	A	929834-03-36	.410	36	Tin	1.67	1.52	1.44
517-834-04-36	A	929834-04-36	.510	36	Tin	1.85	1.68	1.60
517-834-05-36	A	929834-05-36	.610	36	Tin	1.87	1.70	1.62
517-834-07-36	A	929834-07-36	.910	36	Tin	2.13	1.94	1.84

.295" Mating Length Contact Pins

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	3M Part No.	Tail Length	No. of Pos.	Contact Plating	Price Each		
						1	50	100
Straight Solder Tail, Single Row								
517-400-01-01	A	929400-01-01	.135	1	Tin	.14	.13	.12
517-400-01-03	A	929400-01-03	.135	3	Tin	.18	.17	.16
517-400-01-08	A	929400-01-08	.135	8	Tin	.36	.33	.31
517-400-01-10	A	929400-01-10	.135	10	Tin	.45	.41	.39
517-400-01-36	A	929400-01-36	.135	36	Tin	1.39	1.26	1.20
517-450-01-36	A	929450-01-36-I	.135	36	Gold	2.46	2.24	2.13
Right Angle Solder Tail, Single Row								
517-550-01-08	B	929550-01-08-I	.135	8	Gold	.82	.74	.71
517-550-01-36	B	929550-01-36-I	.135	36	Gold	3.06	2.78	2.64
517-500-01-36	B	929500-01-36	.135	36	Tin	1.54	1.40	1.33

.318" Mating Length Contact Pins

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Fig.	3M Part No.	Tail Length	No. of Pos.	Contact Plating	Price Each		
						1	50	100
Straight Solder Tail, Single Row								
517-705-09-36	A	929705-09-36-I	.145	36	Gold	2.97	2.70	2.57
517-705-11-36	A	929705-11-36-I	.125	36	Gold	2.55	2.32	2.20
517-700-01-36	A	929700-01-36	.110	36	Tin	1.47	1.34	1.27
517-700-06-36	A	929700-06-36	.710	36	Tin	2.05	1.86	1.77
517-710-11-36	A	929700-11-36	.125	36	Tin	1.76	1.60	1.52
Straight Solder Tail, Double Row								
517-715-01-36	C	929715-01-36-I	.110	72	Gold	4.14	3.76	3.57
517-710-01-36	C	929710-01-36	.110	72	Tin	2.38	2.16	2.05
517-710-03-36	C	929710-03-36	.410	72	Tin	3.39	3.08	2.93