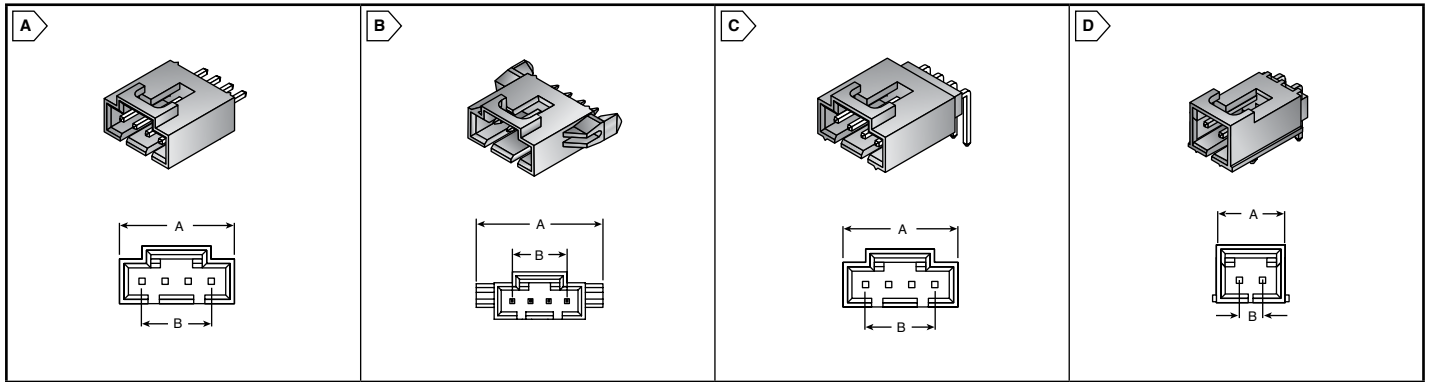


# MOLEX 2.54mm (.100") SL™ Shrouded PCB Headers

one company a world of innovation

This product is RoHS compliant.



## SINGLE ROW, VERTICAL

### Specifications:

- Housing: Black glass filled PCT, UL 94V-0
- Contact: Phosphor bronze, .025" square
- Operating Temperature: -40°C to +105°C
- Voltage: 250V
- Current: 3.0A
- .120" Pocket



LR19980 E29179 RoHS Compliant

### PCB Headers

#### Features:

- Locking crown secures positive latch to header
- Standoffs minimize flux retention
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Mates with series 70066
- Surface mount compatible
- Wire to board
- RoHS Compliant per Molex documentation

## SINGLE ROW, RIGHT ANGLE, LOW PROFILE

### Specifications:

- Housing: Black glass filled PCT, UL 94V-0
- Contact: Phosphor bronze, .025" square
- Operating Temperature: -40°C to +105°C
- Voltage: 250V
- Current: 3.0A
- .120" Pocket



LR19980 E29179 RoHS Compliant

### PCB Headers

#### Features:

- Locking crown secures positive latch to header
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Standoffs minimize flux retention
- Surface mount compatible
- Housing: Black glass filled PCT, UL 94V-0
- Contact: Phosphor bronze, .025" square
- Mates with series 70066
- Wire to board
- RoHS Compliant per Molex documentation

Molex Rectangular Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Contact Plating	Dim. (in.)		Price Each			
					A	B	1	10	100	500
538-70543-0036	70543-0036	A	2	Tin	.29	.10	1.03	.687	.619	.495
538-70543-0001	70543-0001	A	2	15µ" Gold	.29	.10	1.15	.75	.57	.54
538-70543-0106	70543-0106	A	2	30µ" Gold	.29	.10	1.35	.891	.802	.641
538-70543-0037	70543-0037	A	3	Tin	.40	.20	1.16	.806	.667	.58
538-70543-0002	70543-0002	A	3	15µ" Gold	.40	.20	1.26	.82	.62	.59
538-70543-0107	70543-0107	A	3	30µ" Gold	.40	.20	1.45	.976	.742	.703
538-70543-0038	70543-0038	A	4	Tin	.50	.30	1.32	1.02	.77	.62
538-70543-0003	70543-0003	A	4	15µ" Gold	.50	.30	1.36	1.05	.67	.64
538-70543-0108	70543-0108	A	4	30µ" Gold	.50	.30	1.74	1.37	1.37	1.37
538-70543-0039	70543-0039	A	5	Tin	.60	.40	1.38	1.07	.82	.65
538-70543-0004	70543-0004	A	5	15µ" Gold	.60	.40	1.56	1.21	.92	.73
538-70543-0109	70543-0109	A	5	30µ" Gold	.60	.40	1.23	1.10	1.00	.804
538-70543-0040	70543-0040	A	6	Tin	.70	.50	1.20	.94	.609	.576
538-70543-0005	70543-0005	A	6	15µ" Gold	.70	.50	1.58	1.22	.78	.74
538-70543-0110	70543-0110	A	6	30µ" Gold	.70	.50	2.05	1.64	1.31	1.05
538-70543-0006	70543-0006	A	7	15µ" Gold	.80	.60	1.66	1.37	.893	.817
538-70543-0042	70543-0042	A	8	Tin	.90	.70	1.51	1.22	.803	.76
538-70543-0007	70543-0007	A	8	15µ" Gold	.90	.70	1.78	1.47	.95	.87
538-70543-0112	70543-0112	A	8	30µ" Gold	.90	.70	1.72	1.43	1.10	.883
538-705430008	70543-0008	A	9	15µ" Gold	1.00	.80	2.10	1.55	1.36	1.12
538-70543-0044	70543-0044	A	10	Tin	1.10	.90	1.77	1.37	1.05	.84
538-705430009	70543-0009	A	10	15µ" Gold	1.10	.90	2.01	1.67	1.08	.99
538-70543-0010	70543-0010	A	11	15µ" Gold	1.20	1.00	2.58	2.06	1.70	1.37
538-70543-0011	70543-0011	A	12	15µ" Gold	1.30	1.10	2.24	1.86	1.20	1.10

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Contact Plating	Dim. (in.)		Price Each			
					A	B	1	10	100	500
538-70553-0036	70553-0036	C	2	Tin	.29	.10	1.12	.756	.68	.544
538-70553-0001	70553-0001	C	2	15µ" Gold	.29	.10	.97	.63	.48	.45
538-70553-0106	70553-0106	C	2	30µ" Gold	.29	.10	1.14	.891	.677	.641
538-70553-0037	70553-0037	C	3	Tin	.40	.20	1.21	.806	.725	.58
538-70553-0002	70553-0002	C	3	15µ" Gold	.40	.20	1.39	.91	.82	.66
538-70553-0038	70553-0038	C	4	Tin	.50	.30	4.05	.83	.653	.522
538-70553-0003	70553-0003	C	4	15µ" Gold	.50	.30	4.45	1.12	.72	.68
538-70553-0108	70553-0108	C	4	30µ" Gold	.50	.30	1.65	1.43	1.09	.877
538-70553-0039	70553-0039	C	5	Tin	.60	.40	1.37	1.08	.85	.68
538-70553-0004	70553-0004	C	5	15µ" Gold	.60	.40	1.67	1.30	.83	.79
538-70553-0040	70553-0040	C	6	Tin	.70	.50	1.47	1.14	.869	.695
538-70553-0005	70553-0005	C	6	15µ" Gold	.70	.50	1.67	1.30	.88	.79
538-70553-0006	70553-0006	C	7	15µ" Gold	.80	.60	1.66	1.37	1.02	.817
538-70553-0007	70553-0007	C	8	15µ" Gold	.90	.70	1.78	1.47	1.09	.874
538-705530008	70553-0008	C	9	15µ" Gold	1.00	.80	1.89	1.57	1.16	.845
538-705530009	70553-0009	C	10	15µ" Gold	1.10	.90	2.01	1.67	1.23	1.06
538-70553-0011	70553-0011	C	12	15µ" Gold	1.30	1.10	2.73	2.18	1.82	1.44

## Headers with Plastic Tri-Peg

### Features:

- Locking crown secures positive latch to header
- Standoffs minimize flux retention
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Mates with series 70066
- Surface mount compatible
- Wire to board
- RoHS Compliant per Molex documentation



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Contact Plating	Dim. (in.)		Price Each			
					A	B	1	10	100	500
538-70545-0001	70545-0001	B	2	Tin	.488	.10	.85	.73	.555	.526
538-70545-0036	70545-0036	B	2	15µ" Gold	.488	.10	1.07	.82	.63	.50
538-70545-0071	70545-0071	B	2	30µ" Gold	.488	.10	.89	.75	.64	.503
538-70545-0002	70545-0002	B	3	Tin	.588	.20	1.23	.95	.612	.58
538-70545-0037	70545-0037	B	3	15µ" Gold	.588	.20	.91	.72	.63	.47
538-70545-0072	70545-0072	B	3	30µ" Gold	.588	.20	1.50	1.32	1.25	1.14
538-70545-0003	70545-0003	B	4	Tin	.69	.30	1.01	.82	.55	.54
538-70545-0038	70545-0038	B	4	15µ" Gold	.688	.30	1.19	.97	.647	.61
538-70545-0073	70545-0073	B	4	30µ" Gold	.688	.30	1.58	1.52	1.40	1.32
538-70545-0039	70545-0039	B	5	15µ" Gold	.788	.40	.97	.848	1.742	.70
538-70545-0074	70545-0074	B	5	30µ" Gold	.788	.40	1.21	1.14	1.05	.99
538-70545-0005	70545-0005	B	6	Tin	.89	.50	1.28	.876	.666	.63
538-70545-0040	70545-0040	B	6	15µ" Gold	.888	.50	.95	.95	.689	.629
538-70545-0075	70545-0075	B	6	30µ" Gold	.888	.50	1.40	1.34	1.25	1.17
538-70545-0041	70545-0041	B	7	15µ" Gold	.988	.60	1.75	1.35	.877	.82
538-70545-0042	70545-0042	B	8	15µ" Gold	1.088	.70	1.72	1.50	1.32	1.06
538-70545-0077	70545-0077	B	8	30µ" Gold	1.09	.70	1.31	1.16	1.07	1.01
538-70545-0043	70545-0043	B	9	15µ" Gold	1.19	.80	1.83	1.49	1.28	1.10
538-70545-0044	70545-0044	B	10	15µ" Gold	1.288	.90	1.69	1.39	1.01	.92
538-70545-0079	70545-0079	B	10	30µ" Gold	1.288	.90	1.88	1.80	1.66	1.49
538-70545-0046	70545-0046	B	12	15µ" Gold	1.488	1.10	1.71	1.39	1.27	1.10

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Contact Plating	Dim. (in.)		Price Each			
					A	B	1	10	100	500
538-70555-0001	70555-0001	D	2	Tin	.336	.10	1.38	.907	.689	.65
538-70555-0036	70555-0036	D	2	15µ" Gold	.336	.10	1.15	.911	.692	.646
538-70555-0071	70555-0071	D	2	30µ" Gold	.336	.10	.93	.83	.766	.686
538-70555-0002	70555-0002	D	3	Tin	.436	.20	1.23	.95	.612	.58
538-70555-0037	70555-0037	D	3	15µ" Gold	.436	.20	1.11	1.00	.75	.636
538-70555-0072	70555-0072	D	3	30µ" Gold	.436	.20	1.05	.887	.812	.715
538-70555-0003	70555-0003	D	4	Tin	.536	.30	1.28	.908	.79	.72
538-70555-0038	70555-0038	D	4	15µ" Gold	.536	.30	.97	.954	.92	.73
538-70555-0073	70555-0073	D	4	30µ" Gold	.536	.30	1.02	.90	.76	.58
538-70555-0004	70555-0004	D	5	Tin	.64	.40	1.66	1.29	.98	.78
538-70555-0039	70555-0039	D	5	15µ" Gold	.636	.40	1.38	1.20	.92	.84
538-70555-0074	70555-0074	D	5	30µ" Gold	.636	.40	1.37	1.27	1.18	1.05
538-70555-0005	70555-0005	D	6	Tin	.736	.50	1.47	1.14	.86	.69
538-70555-0040	70555-0040	D	6	15µ" Gold	.736	.50	1.65	1.35	1.02	.818
538-70555-0075	70555-0075	D	6	30µ" Gold	.74	.50	1.69	1.37	1.21	1.11
538-70555-0041	70555-0041	D	7	15µ" Gold	.836	.60	1.74	1.48	1.20	.985
538-70555-0042	70555-0042	D	8	15µ" Gold	.936	.70	1.81	1.52	1.20	.962
538-70555-0077	70555-0077	D	8	30µ" Gold	.94	.70	1.94	1.65	1.65	1.27