



### 2.54MM (.100") SL™ WIRE TO WIRE CRIMP HOUSINGS

- Features:**
- Housing: Black glass-filled polyester, UL94V-0
  - Mounting ears for insertion into .030" to .090" thick panels
  - Locking crown secures positive latch to connector
  - Operating Temperature: -40°C to +105°C
  - RoHS compliant per Molex documentation
- LR19980 E29179  
Series: 70107  
Polarized
- RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
<b>Single Row, No Mounting Ears</b>									
538-70107-0001	70107-0001	A	2	.280	.100	1.23	.73	.49	.46
538-70107-0002	70107-0002	A	3	.380	.200	1.15	.68	.45	.43
538-70107-0003	70107-0003	A	4	.480	.300	.75	.70	.48	.46
538-70107-0004	70107-0004	A	5	.580	.400	1.13	.81	.56	.53
538-70107-0005	70107-0005	A	6	.680	.500	1.49	1.07	.74	.70
538-70107-0006	70107-0006	A	7	.780	.600	1.62	1.06	.80	.76
538-70107-0007	70107-0007	A	8	.880	.700	1.76	1.36	1.04	.92
538-70107-0008	70107-0008	A	9	.980	.800	1.70	1.11	.848	.803
538-70107-0011	70107-0011	A	12	1.280	1.100	1.78	1.38	.891	.844
538-70107-0013	70107-0013	A	14	1.480	1.300	1.65	1.44	1.12	.975
<b>Single Row, Mounting Ears</b>									
538-70107-0036	70107-0036	B	2	.650	.100	1.52	1.00	.901	.72
538-70107-0037	70107-0037	B	3	.750	.200	1.32	1.01	.77	.73
538-70107-0038	70107-0038	B	4	.850	.300	1.29	1.04	.938	.751
538-70107-0039	70107-0039	B	5	.950	.400	1.38	1.23	.79	.754
538-70107-0040	70107-0040	B	6	1.050	.500	1.64	1.08	.821	.778

### 2.54MM (.100") SL™ CRIMP HOUSINGS

- Features:**
- Housing: Black glass-filled polyester, UL 94V-0
  - TPA: White glass-filled polyester, UL94V-0
  - Positive Latch: Secures connectors to locking crown of mating connector
  - TPA Piece: Eliminates terminal blackout when TPA is locked into place
  - Non-polarized: End to end and side to side stackable
- LR19980 E29179 RoHS Compliant
- Operating Temperature: -40°C to 105°C  
Series 70066 and 73838  
RoHS compliant per Molex documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
<b>Single Row, Positive Latch</b>									
538-50-57-9402	50-57-9402	C	2	.199	.100	.76	.458	.305	.289
538-50-57-9403	50-57-9403	C	3	.299	.200	.74	.342	.231	.21
538-50-57-9404	50-57-9404	C	4	.399	.300	.74	.444	.296	.281
538-50-57-9405	50-57-9405	C	5	.499	.400	.95	.57	.38	.36
538-50-57-9406	50-57-9406	C	6	.599	.500	.86	.514	.34	.32
538-50-57-9407	50-57-9407	C	7	.699	.600	.99	.59	.39	.37
538-50-57-9408	50-57-9408	C	8	.799	.700	1.07	.75	.428	.407
538-50-57-9409	50-57-9409	C	9	.899	.800	.92	.59	.443	.42
538-50-57-9410	50-57-9410	C	10	.999	.900	1.12	.603	.44	.42
538-50-57-9411	50-57-9411	C	11	1.099	1.000	1.25	.67	.498	.473
538-50-57-9412	50-57-9412	C	12	1.199	1.100	1.07	.57	.429	.407
538-50-57-9414	50-57-9414	C	14	1.399	1.300	1.28	.84	.63	.60
538-50-57-9416	50-57-9416	C	16	1.599	1.500	1.38	.92	.70	.66
<b>Single Row TPA, Positive Latch</b>									
538-50-57-9702	50-57-9702	D	2	.197	.100	1.02	.54	.40	.38
538-50-57-9703	50-57-9703	D	3	.297	.200	1.12	.43	.42	.347
538-50-57-9704	50-57-9704	D	4	.397	.300	.85	.73	.57	.46
538-50-57-9705	50-57-9705	D	5	.497	.400	.75	.67	.58	.549
538-50-57-9706	50-57-9706	D	6	.597	.500	1.00	.60	.50	.445
538-50-57-9707	50-57-9707	D	7	.697	.600	.71	.50	.46	.447
538-50-57-9708	50-57-9708	D	8	.797	.700	1.39	1.00	.824	.659
<b>TPA (Terminal Position Assurance) Piece</b>									
538-73838-0002	73838-0002	E	2	.259	.100	.18	.15	.148	.137
538-73838-0003	73838-0003	E	3	.359	.200	.20	.19	.18	.169
538-73838-0004	73838-0004	E	4	.459	.300	.26	.25	.233	.222
538-73838-0005	73838-0005	E	5	.559	.400	.23	.22	.211	.201
538-73838-0006	73838-0006	E	6	.659	.500	.28	.26	.255	.243
538-73838-0007	73838-0007	E	7	.759	.600	.37	.34	.317	.304
538-73838-0008	73838-0008	E	8	.859	.700	.34	.32	.316	.304
<b>Single Row, Non-Polarized</b>									
538-50-57-9002	50-57-9002	F	2	.199	.100	.89	.41	.27	.25
538-50-57-9003	50-57-9003	F	3	.299	.200	1.08	.64	.43	.40
538-50-57-9004	50-57-9004	F	4	.399	.300	.86	.51	.343	.32
538-50-57-9005	50-57-9005	F	5	.499	.400	.91	.48	.36	.34
538-50-57-9006	50-57-9006	F	6	.599	.500	.97	.52	.38	.367
538-50-57-9007	50-57-9007	F	7	.699	.600	1.09	.81	.54	.43
538-50-57-9008	50-57-9008	F	8	.799	.700	1.09	.58	.43	.41
538-50-57-9009	50-57-9009	F	9	.899	.800	1.24	.668	.495	.47
538-50-57-9010	50-57-9010	F	10	.999	.900	1.07	.66	.49	.46

### 2.54MM (.100") SL™ CRIMP HOUSINGS (CONT.)

- Features:**
- Housing: Black glass-filled polyester, UL94V-0
  - Non-Polarized: End to end and side to side stackable
  - Polarized: Mates with dual low profile shrouded headers
  - Operating Temperature: -40°C to +105°C
  - Series 70450
  - RoHS compliant per Molex documentation
- LR19980 E29179 RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
<b>Dual Row, Non-Polarized</b>									
538-22-55-2041	22-55-2041	G	4	.199	.100	1.12	1.02	.94	.86
538-22-55-2061	22-55-2061	G	6	.299	.200	1.45	1.42	1.18	.685
538-22-55-2081	22-55-2081	G	8	.399	.300	1.87	1.29	1.00	.91
538-22-55-2101	22-55-2101	G	10	.499	.400	1.92	1.47	1.03	.94
538-22-55-2121	22-55-2121	G	12	.599	.500	2.81	2.49	1.65	1.32
538-22-55-2141	22-55-2141	G	14	.699	.600	2.25	1.55	1.21	1.14
538-22-55-2161	22-55-2161	G	16	.699	.600	2.20	1.52	1.49	1.43
538-22-55-2181	22-55-2181	G	18	.899	.800	2.42	2.01	1.48	1.19
538-22-55-2201	22-55-2201	G	20	.999	.900	2.37	1.64	1.27	1.16
538-22-55-2261	22-55-2261	G	26	1.299	1.200	2.45	2.36	2.04	1.88
538-22-55-2301	22-55-2301	G	30	1.499	1.400	2.34	1.62	1.26	1.15
538-22-55-2401	22-55-2401	G	40	1.999	1.900	4.44	3.91	2.60	2.08
538-22-55-2501	22-55-2501	G	50	2.499	2.400	5.01	4.42	3.04	2.81
<b>Dual Row, Polarized, Version B</b>									
538-22-55-2062	22-55-2062	H	6	.299	.200	1.87	1.61	1.28	.89
538-22-55-2082	22-55-2082	H	8	.399	.300	1.67	1.15	1.02	.903
538-22-55-2102	22-55-2102	H	10	.499	.400	1.92	1.47	1.03	.94
538-22-55-2122	22-55-2122	H	12	.599	.500	1.82	1.32	1.08	.839
538-22-55-2142	22-55-2142	H	14	.699	.600	1.90	1.74	1.50	1.12
538-22-55-2162	22-55-2162	H	16	.799	.700	2.40	1.84	1.52	1.22
<b>Dual Row, Polarized, Version F</b>									
538-22-56-6087	22-56-6087	I	8	.399	.300	1.93	1.53	1.19	1.09
538-22-56-6107	22-56-6107	I	10	.499	.400	2.20	1.92	1.54	1.23
538-22-56-6127B	22-56-6127	I	12	.599	.500	2.30	2.01	1.81	1.61
538-22-56-6167	22-56-6167	I	16	.799	.700	1.98	1.78	1.62	1.48
538-22-56-6207	22-56-6207	I	20	.999	.900	2.67	2.34	2.10	1.87

### CRIMP TERMINALS

- Dual tab strain relief
  - Locking tang secures terminal in housing
  - Phosphor bronze
  - Voltage: 250V
  - Current: 3.0A
  - Operating Temperature: -40°C to +105°C
  - Male use with series 70107
  - Female use with series 70066 and 70450
  - RoHS compliant per Molex documentation
- RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Type	AWG	Plating	Price Each			
						1	100	500	1000
538-16-02-0117	16-02-0117	J	Male	22-24	30µ" Gold	.37	.15	.14	.12
538-16-02-0110	16-02-0110	J	Male	24-30	30µ" Gold	.20	.158	.14	.118
538-16-02-0115	16-02-0115	J	Male	22-24	15µ" Gold	.32	.13	.12	.11
538-16-02-0109	16-02-0109	J	Male	24-30	15µ" Gold	.29	.125	.115	.102
538-16-02-0114	16-02-0114	J	Male	22-24	150µ" Tin	.22	.083	.076	.067
538-16-02-0108	16-02-0108	J	Male	24-30	150µ" Tin	.22	.08	.07	.06
538-16-02-0104	16-02-0104	K	Female	22-24	30µ" Gold	.31	.13	.122	.108
538-16-02-0098	16-02-0098	K	Female	24-30	30µ" Gold	.15	.15	.09	.088
538-16-02-0103	16-02-0103	K	Female	22-24	15µ" Gold	.14	.10	.07	.06
538-16-02-0097	16-02-0097	K	Female	24-30	15µ" Gold	.25	.10	.098	.087
538-16-02-0102	16-02-0102	K	Female	22-24	150µ" Tin	.20	.076	.07	.06
538-16-02-0096	16-02-0096	K	Female	24-30	150µ" Tin	.07	.069	.055	.054
538-16-02-1125	16-02-1125	K	*Female	22-24	15µ" Gold	.22	.182	.142	.125
538-16-02-1109	16-02-1109	K	*Female	24-30	15µ" Gold	.33	.16	.15	.13
538-16-02-1114	16-02-1114	K	*Female	22-24	150µ" Tin	.23	.09	.086	.08