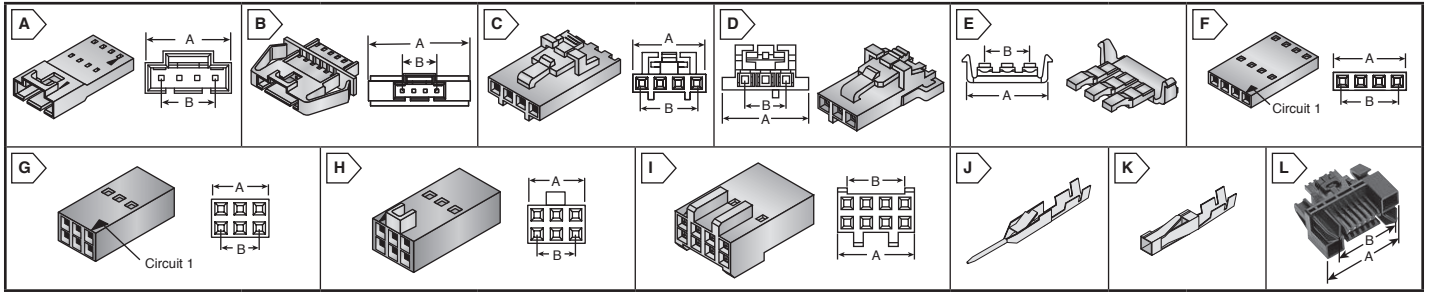


# MOLEX 2.54mm/.100" SL™ Connectors

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



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



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	.59	.472	.413	.324
538-70107-0002	70107-0002	A	3	.380	.200	.62	.493	.431	.339
538-70107-0003	70107-0003	A	4	.480	.300	.61	.491	.43	.338
538-70107-0004	70107-0004	A	5	.580	.400	.75	.681	.592	.474
538-70107-0005	70107-0005	A	6	.680	.500	1.03	.937	.815	.652
538-70107-0006	70107-0006	A	7	.780	.600	.81	.731	.635	.508
538-70107-0007	70107-0007	A	8	.880	.700	1.43	1.28	1.11	.879
538-70107-0008	70107-0008	A	9	.980	.800	.97	.881	.766	.613
538-70107-0011	70107-0011	A	12	1.280	1.100	1.24	1.11	.963	.76
538-70107-0013	70107-0013	A	14	1.480	1.300	1.29	1.16	1.00	.792
538-70107-5002	70107-5002	A	2	.279	.100	.43	.349	.306	.24
538-70107-5003	70107-5003	A	3	.379	.200	.62	.498	.436	.342
538-70107-5004	70107-5004	A	4	.479	.300	.80	.728	.633	.507
538-70107-5005	70107-5005	A	5	.579	.400	.91	.826	.718	.574
538-70107-5006	70107-5006	A	6	.679	.500	.98	.889	.773	.619
538-70107-5007	70107-5007	A	7	.779	.600	1.08	.978	.851	.68
538-70107-5008	70107-5008	A	8	.879	.700	1.23	1.11	.972	.778
<b>Single Row, Mounting Ears</b>									
538-70107-0036	70107-0036	B	2	.650	.100	1.11	1.00	.871	.697
538-70107-0037	70107-0037	B	3	.750	.200	.86	.779	.677	.542
538-70107-0038	70107-0038	B	4	.850	.300	1.10	.998	.868	.694
538-70107-0039	70107-0039	B	5	.950	.400	.89	.805	.70	.56
538-70107-0040	70107-0040	B	6	1.050	.500	1.05	.954	.83	.664
538-70107-5036	70107-5036	B	2	.650	.100	1.17	1.05	.92	.736
538-70107-5037	70107-5037	B	3	.750	.200	1.22	1.10	.957	.766
538-70107-5038	70107-5038	B	4	.850	.300	1.28	1.15	.997	.787
538-70107-5039	70107-5039	B	5	.950	.400	1.33	1.19	1.03	.815
538-70107-5040	70107-5040	B	6	1.050	.500	1.37	1.23	1.06	.842
538-70107-5041	70107-5041	B	7	1.150	.600	1.55	1.39	1.20	.953
538-70107-5042	70107-5042	B	8	1.250	.700	1.75	1.58	1.36	1.07

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	.78	.709	.617	.493
538-22-55-2061	22-55-2061	G	6	.299	.200	.64	.581	.506	.404
538-22-55-2081	22-55-2081	G	8	.399	.300	.90	.818	.711	.569
538-22-55-2101	22-55-2101	G	10	.499	.400	.90	.818	.711	.569
538-22-55-2121	22-55-2121	G	12	.599	.500	1.35	1.21	1.04	.827
538-22-55-2141	22-55-2141	G	14	.699	.600	1.41	1.26	1.09	.863
538-22-55-2161	22-55-2161	G	16	.699	.600	1.39	1.25	1.08	.853
538-22-55-2181	22-55-2181	G	18	.899	.800	1.28	1.15	.996	.786
538-22-55-2201	22-55-2201	G	20	.999	.900	1.72	1.55	1.34	1.05
538-22-55-2261	22-55-2261	G	26	1.299	1.200	1.47	1.32	1.14	.903
538-22-55-2301	22-55-2301	G	30	1.499	1.400	1.48	1.33	1.15	.912
538-22-55-2401	22-55-2401	G	40	1.999	1.900	2.35	2.11	1.82	1.44
538-22-55-2501	22-55-2501	G	50	2.499	2.400	2.75	2.63	2.00	1.66
<b>Dual Row, Polarized, Version B</b>									
538-22-55-2082	22-55-2082	H	8	.399	.300	.95	.858	.746	.597
538-22-55-2102	22-55-2102	H	10	.499	.400	1.05	.949	.825	.66
538-22-55-2122	22-55-2122	H	12	.599	.500	.94	.852	.741	.593
538-22-55-2142	22-55-2142	H	14	.699	.600	1.08	.976	.848	.679
538-22-55-2162	22-55-2162	H	16	.799	.700	1.12	1.01	.879	.703
<b>Dual Row, Polarized, Version F</b>									
538-22-56-6087	22-56-6087	I	8	.399	.300	1.09	.987	.858	.687
538-22-56-6107	22-56-6107	I	10	.499	.400	.99	.898	.781	.625
538-22-56-6127B	22-56-6127	I	12	.599	.500	1.03	.935	.813	.651
538-22-56-6167	22-56-6167	I	16	.799	.700	1.23	1.11	.96	.758
538-22-56-6207	22-56-6207	I	20	.999	.900	1.36	1.30	1.08	.925

Molex Rectangular Connectors

## 2.54MM (.100") SL™ CRIMP HOUSINGS



MOUSER STOCK NO.	Molex Part No.	Fig.	Type	AWG	Plating	Price Each			
						1	10	100	1000
538-16-02-0117	16-02-0117	J	Male	22-24	30µ" Gold	.37	.234	.186	.17
538-16-02-0110	16-02-0110	J	Male	24-30	30µ" Gold	.44	.308	.242	.22
538-16-02-0115	16-02-0115	J	Male	22-24	15µ" Gold	.30	.193	.153	.14
538-16-02-0109	16-02-0109	J	Male	24-30	15µ" Gold	.43	.275	.218	.20
538-16-02-0114	16-02-0114	J	Male	22-24	150µ" Tin	.24	.151	.118	.108
538-16-02-0108	16-02-0108	J	Male	24-30	150µ" Tin	.24	.151	.118	.108
538-16-02-0104	16-02-0104	K	Female	22-24	30µ" Gold	.22	.137	.107	.098
538-16-02-0098	16-02-0098	K	Female	24-30	30µ" Gold	.26	.165	.132	.12
538-16-02-0103	16-02-0103	K	Female	22-24	15µ" Gold	.19	.118	.092	.084
538-16-02-0097	16-02-0097	K	Female	24-30	15µ" Gold	.17	.108	.084	.077
538-16-02-0102	16-02-0102	K	Female	22-24	150µ" Tin	.14	.09	.087	.069
538-16-02-0096	16-02-0096	K	Female	24-30	150µ" Tin	.14	.091	.088	.069
538-16-02-1125	16-02-1125	K	*Female	22-24	15µ" Gold	.27	.171	.136	.124
538-16-02-1109	16-02-1109	K	*Female	24-30	15µ" Gold	.27	.171	.136	.124
538-16-02-1114	16-02-1114	K	*Female	22-24	150µ" Tin	.18	.114	.089	.082
538-16-02-1116	16-02-1116	K	*Female	24-30	150µ" Tin	.18	.113	.088	.081

## CRIMP TERMINALS

RoHS Compliant  
\* High Force  
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Type	AWG	Plating	Price Each			
						1	10	100	1000
538-16-02-0117	16-02-0117	J	Male	22-24	30µ" Gold	.37	.234	.186	.17
538-16-02-0110	16-02-0110	J	Male	24-30	30µ" Gold	.44	.308	.242	.22
538-16-02-0115	16-02-0115	J	Male	22-24	15µ" Gold	.30	.193	.153	.14
538-16-02-0109	16-02-0109	J	Male	24-30	15µ" Gold	.43	.275	.218	.20
538-16-02-0114	16-02-0114	J	Male	22-24	150µ" Tin	.24	.151	.118	.108
538-16-02-0108	16-02-0108	J	Male	24-30	150µ" Tin	.24	.151	.118	.108
538-16-02-0104	16-02-0104	K	Female	22-24	30µ" Gold	.22	.137	.107	.098
538-16-02-0098	16-02-0098	K	Female	24-30	30µ" Gold	.26	.165	.132	.12
538-16-02-0103	16-02-0103	K	Female	22-24	15µ" Gold	.19	.118	.092	.084
538-16-02-0097	16-02-0097	K	Female	24-30	15µ" Gold	.17	.108	.084	.077
538-16-02-0102	16-02-0102	K	Female	22-24	150µ" Tin	.14	.09	.087	.069
538-16-02-0096	16-02-0096	K	Female	24-30	150µ" Tin	.14	.091	.088	.069
538-16-02-1125	16-02-1125	K	*Female	22-24	15µ" Gold	.27	.171	.136	.124
538-16-02-1109	16-02-1109	K	*Female	24-30	15µ" Gold	.27	.171	.136	.124
538-16-02-1114	16-02-1114	K	*Female	22-24	150µ" Tin	.18	.114	.089	.082
538-16-02-1116	16-02-1116	K	*Female	24-30	150µ" Tin	.18	.113	.088	.081

## TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Description	Price Each
538-63811-8700	63811-8700	Hand Crimp Tool, 22-24AWG	345.24
538-11-02-0022	11-02-0022	Insertion Tool	17.81
538-11-03-0036	11-03-0036	Extraction Tool	17.81

## 2.54MM SL™ CYCLONE DRAWER CONNECTORS



MOUSER STOCK NO.	Molex Part No.	Fig.	No. Of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
538-73099-3004	73099-3004	L	4	30.990	22.100	6.93	6.33	5.12	4.82
538-73099-3005	73099-3005	L	5	33.530	24.640	7.33	6.37	5.89	4.94
538-73099-3006	73099-3006	L	6	36.070	27.180	7.72	6.72	6.21	5.20
538-73099-3007	73099-3007	L	7	38.610	29.720	7.34	7.02	5.97	5.09
538-73099-3008	73099-3008	L	8	41.150	32.260	7.70	7.37	6.26	5.34
538-73099-3009	73099-3009	L	9	43.670	34.800	9.			