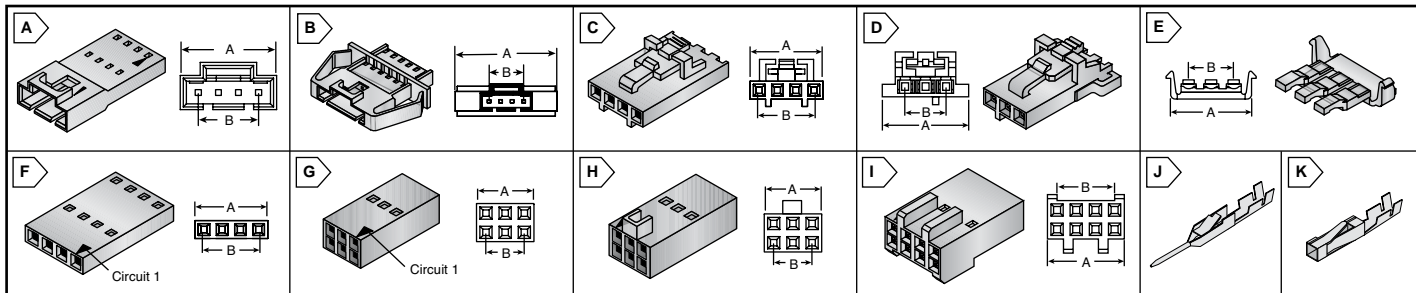


MOLEX 2.54mm / .100" SL™ Connectors

molex
one company a world of innovation



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



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
Single Row, No Mounting Ears									
538-70107-0001	70107-0001	A	2	.280	.100				
538-70107-0002	70107-0002	A	3	.380	.200				
538-70107-0003	70107-0003	A	4	.480	.300				
538-70107-0004	70107-0004	A	5	.580	.400				
538-70107-0005	70107-0005	A	6	.680	.500				
538-70107-0006	70107-0006	A	7	.780	.600				
538-70107-0007	70107-0007	A	8	.880	.700				
538-70107-0008	70107-0008	A	9	.980	.800				
538-70107-0011	70107-0011	A	12	1.280	1.100				
538-70107-0013	70107-0013	A	14	1.480	1.300				
Single Row, Mounting Ears									
538-70107-0036	70107-0036	B	2	.650	.100				
538-70107-0037	70107-0037	B	3	.750	.200				
538-70107-0038	70107-0038	B	4	.850	.300				
538-70107-0039	70107-0039	B	5	.950	.400				
538-70107-0040	70107-0040	B	6	1.050	.500				

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



Operating Temperature: -40°C to +105°C
Series 70066 and 73838
RoHS compliant per Molex documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
Single Row, Positive Latch									
538-50-57-9402	50-57-9402	C	2	.199	.100				
538-50-57-9403	50-57-9403	C	3	.299	.200				
538-50-57-9404	50-57-9404	C	4	.399	.300				
538-50-57-9405	50-57-9405	C	5	.499	.400				
538-50-57-9406	50-57-9406	C	6	.599	.500				
538-50-57-9407	50-57-9407	C	7	.699	.600				
538-50-57-9408	50-57-9408	C	8	.799	.700				
538-50-57-9409	50-57-9409	C	9	.899	.800				
538-50-57-9410	50-57-9410	C	10	.999	.900				
538-50-57-9411	50-57-9411	C	11	1.099	1.000				
538-50-57-9412	50-57-9412	C	12	1.199	1.100				
538-50-57-9414	50-57-9414	C	14	1.399	1.300				
538-50-57-9416	50-57-9416	C	16	1.599	1.500				
Single Row TPA, Positive Latch									
538-50-57-9702	50-57-9702	D	2	.197	.100				
538-50-57-9703	50-57-9703	D	3	.297	.200				
538-50-57-9704	50-57-9704	D	4	.397	.300				
538-50-57-9705	50-57-9705	D	5	.497	.400				
538-50-57-9706	50-57-9706	D	6	.597	.500				
538-50-57-9707	50-57-9707	D	7	.697	.600				
538-50-57-9708	50-57-9708	D	8	.797	.700				
TPA (Terminal Position Assurance) Piece									
538-73838-0002	73838-0002	E	2	.259	.100				
538-73838-0003	73838-0003	E	3	.359	.200				
538-73838-0004	73838-0004	E	4	.459	.300				
538-73838-0005	73838-0005	E	5	.559	.400				
538-73838-0006	73838-0006	E	6	.659	.500				
538-73838-0007	73838-0007	E	7	.759	.600				
538-73838-0008	73838-0008	E	8	.859	.700				
Single Row, Non-Polarized									
538-50-57-9002	50-57-9002	F	2	.199	.100				
538-50-57-9003	50-57-9003	F	3	.299	.200				
538-50-57-9004	50-57-9004	F	4	.399	.300				
538-50-57-9005	50-57-9005	F	5	.499	.400				
538-50-57-9006	50-57-9006	F	6	.599	.500				
538-50-57-9007	50-57-9007	F	7	.699	.600				
538-50-57-9008	50-57-9008	F	8	.799	.700				
538-50-57-9009	50-57-9009	F	9	.899	.800				
538-50-57-9010	50-57-9010	F	10	.999	.900				

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



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions: in.		Price Each			
				A	B	1	10	100	500
Dual Row, Non-Polarized									
538-22-55-2041	22-55-2041	G	4	.199	.100				
538-22-55-2061	22-55-2061	G	6	.299	.200				
538-22-55-2081	22-55-2081	G	8	.399	.300				
538-22-55-2101	22-55-2101	G	10	.499	.400				
538-22-55-2121	22-55-2121	G	12	.599	.500				
538-22-55-2141	22-55-2141	G	14	.699	.600				
538-22-55-2161	22-55-2161	G	16	.699	.600				
538-22-55-2181	22-55-2181	G	18	.899	.800				
538-22-55-2201	22-55-2201	G	20	.999	.900				
538-22-55-2261	22-55-2261	G	26	1.299	1.200				
538-22-55-2301	22-55-2301	G	30	1.499	1.400				
538-22-55-2401	22-55-2401	G	40	1.999	1.900				
538-22-55-2501	22-55-2501	G	50	2.499	2.400				
Dual Row, Polarized, Version B									
538-22-55-2062	22-55-2062	H	6	.299	.200				
538-22-55-2082	22-55-2082	H	8	.399	.300				
538-22-55-2102	22-55-2102	H	10	.499	.400				
538-22-55-2122	22-55-2122	H	12	.599	.500				
538-22-55-2142	22-55-2142	H	14	.699	.600				
538-22-55-2162	22-55-2162	H	16	.799	.700				
Dual Row, Polarized, Version F									
538-22-56-6087	22-56-6087	I	8	.399	.300				
538-22-56-6107	22-56-6107	I	10	.499	.400				
538-22-56-6127B	22-56-6127	I	12	.599	.500				
538-22-56-6167	22-56-6167	I	16	.799	.700				
538-22-56-6207	22-56-6207	I	20	.999	.900				

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

* High Force For quantities of 2000 and up, 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				
538-16-02-0110	16-02-0110	J	Male	24-30	30µ" Gold				
538-16-02-0115	16-02-0115	J	Male	22-24	15µ" Gold				
538-16-02-0109	16-02-0109	J	Male	24-30	15µ" Gold				
538-16-02-0114	16-02-0114	J	Male	22-24	150µ" Tin				
538-16-02-0108	16-02-0108	J	Male	24-30	150µ" Tin				
538-16-02-0104	16-02-0104	K	Female	22-24	30µ" Gold				
538-16-02-0098	16-02-0098	K	Female	24-30	30µ" Gold				
538-16-02-0103	16-02-0103	K	Female	22-24	15µ" Gold				
538-16-02-0097	16-02-0097	K	Female	24-30	15µ" Gold				
538-16-02-0102	16-02-0102	K	Female	22-24	150µ" Tin				
538-16-02-0096	16-02-0096	K	Female	24-30	150µ" Tin				
538-16-02-1125	16-02-1125	K	*Female	22-24	15µ" Gold				
538-16-02-1109	16-02-1109	K	*Female	24-30	15µ" Gold				
538-16-02-1114	16-02-1114	K	*Female	22-24	150µ" Tin				
538-16-02-1116	16-02-1116	K	*Female	24-30	150µ" Tin				

TOOLS

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Description	Price Each
538-63811-8700	63811-8700	Hand Crimp Tool, 22-24 AWG	
538-638118800	63811-8800	Hand Crimp Tool, 24-30 AWG	
538-11-02-0022	11-02-0022	Insertion Tool	
538-11-03-0036	11-03-0036	Extraction Tool	