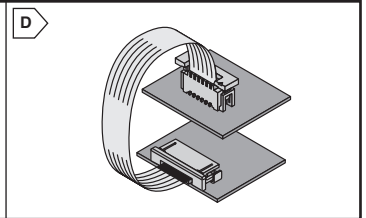
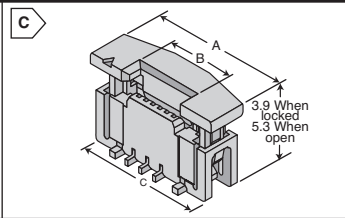
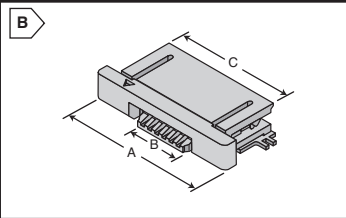
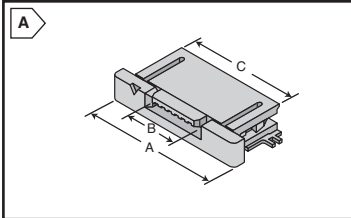


MOLEX FFC / FPC 0.50mm/.020" Connectors



0.50MM (.020") PITCH FFC / FPC CONNECTORS

For 0.30mm (.012") thick FFC/FPC. Metal solder tabs provide PCB hold-down and strain relief for SMT tails. ZIF: Zero Insertion Force

Specifications:

- Voltage: 50V
- Current: 0.5A
- Dielectric Withstanding Voltage: 250V AC/1 min.
- Housing: 4/6 Nylon, UL 94V-0
- Actuator: PPS, UL 94V-0
- Contact: Phosphor Bronze
- Plating: Tin
- Solder Tabs: Phosphor Bronze, Tin plating
- Operating Temperature: -20 to +85°C



RoHS Compliant

Right Angle, SMT, ZIF - Top Contact Style

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions			Price Each			
				A	B	C	1	10	100	250
538-52745-0696	52745-0696	A	6	.358	.144	.287	.47	.42	.37	.35
538-52745-0896	52745-0896	A	8	.398	.183	.327	.58	.51	.48	.46
538-52745-1096	52745-1096	A	10	.437	.222	.366	.80	.69	.67	.62
538-52745-1296	52745-1296	A	12	.476	.262	.406	.94	.79	.70	.64
538-52745-1496	52745-1496	A	14	.516	.301	.445	.96	.81	.72	.66
538-52745-1696	52745-1696	A	16	.555	.341	.484	1.25	1.14	.98	.85
538-52745-1896	52745-1896	A	18	.594	.380	.524	1.33	1.11	.97	.89
538-52745-2096	52745-2096	A	20	.634	.419	.563	1.57	1.21	1.13	1.11
538-52435-2272	52435-2272	A	22	.693	.459	.614	1.37	1.15	1.03	.97
538-52435-2472	52435-2472	A	24	.732	.498	.654	1.64	1.41	1.36	1.29
538-52435-2872	52435-2872	A	28	.811	.577	.732	1.50	1.26	1.21	1.16
538-52435-3072	52435-3072	A	30	.850	.616	.772	1.81	1.55	1.51	1.45

Right Angle, SMT, ZIF - Bottom Contact Style

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions			Price Each			
				A	B	C	1	10	100	250
538-52746-0870	52746-0870	B	8	.398	.138	.327	1.02	.87	.82	.78
538-52746-1070	52746-1070	B	10	.437	.177	.366	1.17	1.13	1.10	1.07
538-52746-1470	52746-1470	B	14	.516	.256	.445	1.68	1.40	1.22	1.12
538-52746-1670	52746-1670	B	16	.555	.295	.484	1.70	1.42	1.33	1.27
538-52746-2070	52746-2070	B	20	.634	.374	.563	1.97	1.69	1.51	1.41
538-52437-2272	52437-2272	B	22	.693	.413	.614	2.31	1.94	1.69	1.54
538-52437-2472	52437-2472	B	24	.732	.453	.653	2.34	1.96	1.88	1.82
538-52437-2872	52437-2872	B	28	.811	.531	.732	2.36	1.98	1.73	1.58
538-52437-3072	52437-3072	B	30	.850	.571	.772	2.86	2.41	2.11	1.93

Vertical, SMT, ZIF

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions			Price Each			
				A	B	C	1	10	100	250
538-52559-0870	52559-0870	C	8	.382	.138	.350	.92	.77	.68	.62
538-52559-1072	52559-1072	C	10	.421	.177	.390	1.30	1.21	1.13	1.06
538-52559-1870	52559-1870	C	18	.579	.335	.547	1.42	1.25	1.18	1.13
538-52559-2072	52559-2072	C	20	.618	.374	.587	1.74	1.45	1.34	1.26
538-52559-2270	52559-2270	C	22	.657	.413	.625	1.48	1.24	1.09	1.00
538-52559-2472	52559-2472	C	24	.697	.453	.665	1.95	1.67	1.56	1.51
538-52559-2872	52559-2872	C	28	.776	.531	.744	2.39	2.21	2.08	1.99
538-52559-4072	52559-4072	C	40	1.012	.768	.980	2.59	2.20	2.01	1.96

LOW PROFILE FFC CONNECTORS

DIMENSIONS: in.

Specifications:

- Housing: LCP Liquid Crystal Polymer
- Mated Height: 1.20mm (.047")
- Mated Width: 3.40mm (.134")

Features:

- Pre-hold cable feature keeps FPC in place while actuator is being closed
- Sturdy actuator allows for easy cable insertion
- Metal solder tabs provide PCB hold-down and strain relief for SMT tails



RoHS Compliant

Right Angle, SMT, ZIF - Top Contact Style

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions			Price Each			
				A	B	C	1	10	100	250
538-54550-0694	54550-0694	A	6	.323	.098	.276	.94	.83	.76	.68
538-54550-0794	54550-0794	A	7	.343	.118	.295	1.18	.99	.87	.79
538-54550-0894	54550-0894	A	8	.362	.138	.315	1.21	1.02	.90	.82
538-54550-0994	54550-0994	A	9	.382	.157	.335	1.24	1.05	.93	.85
538-54550-1094	54550-1094	A	10	.402	.177	.354	1.47	1.08	.98	.96
538-54550-1294	54550-1294	A	12	.441	.217	.394	1.50	1.26	1.11	1.01
538-54550-1494	54550-1494	A	14	.480	.256	.433	1.85	1.35	1.24	1.21
538-54550-1694	54550-1694	A	16	.520	.295	.472	1.99	1.67	1.46	1.33
538-54550-1894	54550-1894	A	18	.559	.335	.412	2.54	2.13	1.86	1.70
538-54550-2094	54550-2094	A	20	.598	.374	.551	2.63	2.22	1.95	1.79
538-54550-2494	54550-2494	A	24	.677	.453	.630	3.15	2.45	2.36	2.16

Right Angle, SMT, ZIF - Bottom Contact Style

RoHS Compliant

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Dimensions			Price Each			
				A	B	C	1	10	100	250
538-54548-0570	54548-0570	B	5	.303	.079	.256	.68	.54	.50	.48
538-54548-0670	54548-0670	B	6	.323	.098	.276	1.16	.69	.65	.60
538-54548-0770	54548-0770	B	7	.343	.118	.295	1.30	1.09	.95	.87
538-54548-0970	54548-0970	B	9	.382	.157	.335	1.50	1.26	1.10	1.00
538-54548-1270	54548-1270	B	12	.441	.217	.394	1.79	1.50	1.31	1.20
538-54548-1470	54548-1470	B	14	.480	.256	.433	1.68	1.49	1.35	1.21
538-54548-1670	54548-1670	B	16	.520	.295	.472	2.17	1.79	1.60	1.47
538-54548-2070	54548-2070	B	20	.598	.374	.551	2.51	2.11	1.84	1.68
538-54548-2470	54548-2470	B	24	.677	.453	.630	2.95	2.15	1.64	1.52

PREMO-FLEX™ FLAT FLEX CABLE JUMPERS FOR 0.50MM (.020") CONNECTORS

These jumpers are used to connect 2 PC boards and terminate to either ZIF or Non-ZIF FFC Connectors. Mates with any 0.50mm (.020") Pitch FFC/FPC Connector. They are available with the contacting area on the same side (Type A) or the opposite side (Type D) to mirror signal layout between PC Boards.

Specifications:

- Voltage: 30V
- Current: 0.5A
- Temperature: -40 to +80°C
- Cable Width: (No. of circuits + 1) x 0.50mm
- Exposed conductor length: 4mm with 8mm reinforcement
- Conductor width: 0.30mm (.012")
- Conductor thickness: 0.10mm (.004")
- Contacts on the same side

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Type	Length (In.)	Price Each			
						1	10	100	250
538-21020-0055	21020-0055	D	6	A	3	2.79	2.52	2.26	2.03
538-21020-0061	21020-0061	D	6	A	6	3.97	3.57	3.21	2.89
538-21020-0077	21020-0077	D	8	A	3	3.08	2.83	2.61	2.40
538-21020-0083	21020-0083	D	8	A	6	3.56	2.96	2.61	2.37
538-21020-0097	21020-0097	D	10	A	2	2.36	2.17	1.89	1.70
538-21020-0099	21020-0099	D	10	A	3	2.33	1.83	1.61	1.46
538-21020-0101	21020-0101	D	10	A	4	2.25	2.19	2.14	2.03
538-21020-0105	21020-0105	D	10	A	6	2.99	2.87	2.59	2.34
538-21020-0109	21020-0109	D	10	A	8	2.82	2.59	2.38	2.19
538-21020-0119	21020-0119	D	12	A	2	2.50	2.08	1.67	1.46
538-21020-0121	21020-0121	D	12	A	3	2.52	2.35	2.15	2.07
538-21020-0127	21020-0127	D	12	A	6	2.60	2.17	2.04	1.98
538-21020-0143	21020-0143	D	14	A	3	2.61	2.34	2.11	1.91
538-21020-0149	21020-0149	D	14	A	6	2.60	2.39	2.18	2.02
538-21020-0165	21020-0165	D	16	A	3	3.15	2.82	2.59	2.38
538-21020-0171	21020-0171	D	16	A	6	2.78	2.32	2.04	1.86
538-21020-0187	21020-0187	D	18	A	3	2.89	2.60	2.34	2.21
538-21020-0193	21020-0193	D	18	A	6	3.91	3.39	3.17	2.85
538-21020-0209	21020-0209	D	20	A	3	2.91	2.62	2.36	2.12
538-21020-0211	21020-0211	D	20	A	4	2.69	2.54	2.40	2.14
538-21020-0212	21020-0212	D	20	D	4	2.76	2.30	1.84	1.79
538-21020-0215	21020-0215	D	20	A	6	3.42	3.08	2.77	2.49

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Type	Length (In.)	Price Each			
						1	10	100	250
538-21020-0217	21020-0217	D	20	A	7	3.57	2.97	2.38	2.08
538-21020-0219	21020-0219	D	20	A	8	4.27	3.92	3.30	2.80
538-21020-0220	21020-0220	D	20	D	8	3.57	2.97	2.38	2.08
538-21020-0231	21020-0231	D	22	A	3	3.34	3.00	2.71	2.43
538-21020-0237	21020-0237	D	22	A	6	3.06	2.55	2.44	2.08
538-21020-0253	21020-0253	D	24	A	3	3.20	2.88	2.59	2.33
538-21020-0255	21020-0255	D	24	A	4	3.51	3.23	2.81	2.53
538-21020-0259	21020-0259	D	24	A	6	4.74	4.26	3.64	3.08
538-21020-0297	21020-0297	D	28	A	3	3.06	2.50	2.20	2.00
538-21020-0303	21020-0303	D	28	A	6	3.98	3.58	3.22	2.90
538-21020-0317	21020-0317	D	30	A	2	3.42	2.85	2.28	2.00
538-21020-0319	21020-0319	D	30	A	3	3.55	2.91	2.56	2.33
538-21020-0321	21020-0321	D	30	A	4	3.69	3.07	2.46	2.15
538-21020-0322	21020-0322	D	30	D	4	4.02	3.62	3.55	3.29
538-21020-0325									