

MOLEX SlimStack™ SMT Board-to-Board Connectors

mouser
one company a world of innovation

RoHS Compliant This product is RoHS compliant.

0.40MM (.016") PITCH SLIMSTACK™ SMT CONNECTORS

Features:

- Durable blade on beam contact interface
- Anti -flux design
- J-Lead type SMT tail is 35% smaller than standard Gull Wing type
- Friction locks provide added mating retention to withstand shock and vibration
- Long wipe length helps provide good electrical reliability

Specifications:

- Pitch: 0.4mm
- Plating: Gold
- Mounting Style: Vertical
- Termination Style: SMT
- Current: 0.3A
- Voltage: 50V

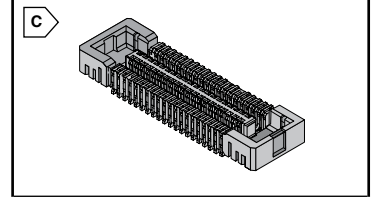
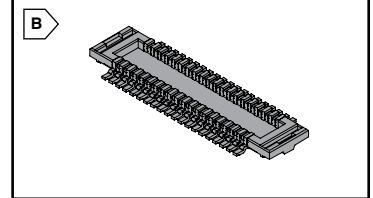
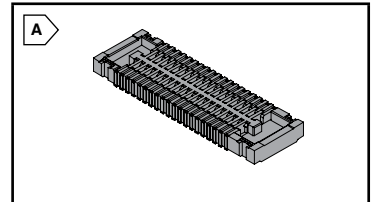


RoHS Compliant

0.70mm Mated Height, Dual Row

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-503548-0620	503548-0620	A	6	High Retention Type	.63	.55	.44	.40
538-503548-1220	503548-1220	A	12	High Retention Type	.67	.58	.46	.43
538-503548-1620	503548-1620	A	16	High Retention Type	.73	.64	.51	.46
538-503304-1610	503304-1610	A	16	Two-points of contact	1.05	.96	.89	.82
538-503304-1810	503304-1810	A	18	Two-points of contact	.40	.38	.36	.328
538-503304-3010	503304-3010	A	30	Two-points of contact	1.80	1.67	1.51	1.42
538-503304-4010	503304-4010	A	40	Two-points of contact	2.24	2.08	1.89	1.77
538-503304-5010	503304-5010	A	50	Two-points of contact	2.63	2.44	2.21	2.07
Plugs								
538-503552-0620	503552-0620	B	6	High Retention Type	.68	.61	.48	.44
538-503552-1220	503552-1220	B	12	High Retention Type	.76	.67	.54	.48
538-503552-1620	503552-1620	B	16	High Retention Type	.82	.738	.597	.529
538-503308-1610	503308-1610	B	16	Two-points of contact	1.14	1.08	1.00	.921
538-503308-1810	503308-1810	B	18	Two-points of contact	.45	.428	.397	.363
538-503308-3010	503308-3010	B	30	Two-points of contact	2.34	2.22	2.06	1.88
538-503308-4010	503308-4010	B	40	Two-points of contact	2.52	2.39	2.22	2.02
538-503308-5010	503308-5010	B	50	Two-points of contact	3.10	2.94	2.73	2.49

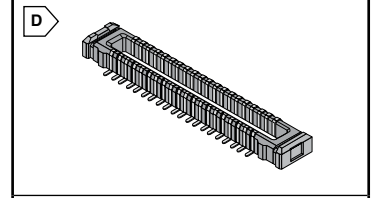


0.80mm Mated Height, Dual Row



For quantities greater than listed, call for quote.

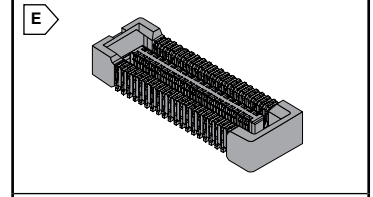
MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-503772-1010	503772-1010	A	10	Two-points of contact	.70	.609	.559	.483
538-503772-2010	503772-2010	A	20	Two-points of contact	.92	.802	.736	.636
538-503772-3010	503772-3010	A	30	Two-points of contact	1.37	1.20	1.11	.951
538-503772-3410	503772-3410	A	34	Two-points of contact	1.55	1.36	1.25	1.08
Plugs								
538-503776-1010	503776-1010	B	10	Two-points of contact	.89	.781	.717	.619
538-503776-2010	503776-2010	B	20	Two-points of contact	1.07	.937	.86	.743
538-503776-3010	503776-3010	B	30	Two-points of contact	1.60	1.41	1.29	1.12
538-503776-3410	503776-3410	B	34	Two-points of contact	1.81	1.60	1.47	1.27



0.90mm Mated Height, Dual Row

For quantities greater than listed, call for quote.

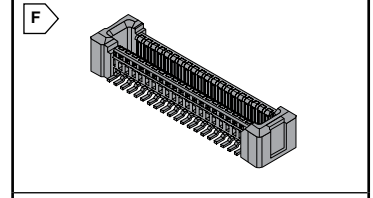
MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-501591-2011	501591-2011	A	20	With J-Lead Tails and solder tabs	2.99	2.70	2.55	2.37
538-501591-3011	501591-3011	A	30	With J-Lead Tails and solder tabs	2.85	2.59	2.37	2.27
538-501591-7011	501591-7011	A	70	With J-Lead Tails and solder tabs	5.82	5.24	4.72	4.42
Plugs								
538-501594-2011	501594-2011	B	20	With solder tabs	3.19	2.83	2.35	2.08
538-501594-3011	501594-3011	B	30	With solder tabs	3.18	2.80	2.57	2.22
538-501594-7011	501594-7011	B	70	With solder tabs	4.13	3.68	3.50	3.41



1.0mm Mated Height, Dual Row

For quantities greater than listed, call for quote.

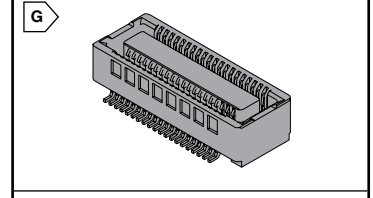
MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-502426-2010	502426-2010	C	20	With solder tabs	1.44	1.25	1.15	1.05
538-502426-4010	502426-4010	C	40	With solder tabs	2.72	2.34	1.95	1.77
538-502426-6010	502426-6010	C	60	With solder tabs	3.88	3.10	2.58	2.38
Plugs								
538-502430-2010	502430-2010	D	20	With solder tabs	1.13	.99	.922	.837
538-502430-4010	502430-4010	D	40	With solder tabs	2.02	1.61	1.34	1.20
538-502430-6010	502430-6010	D	60	With solder tabs	3.23	2.57	2.15	1.94



1.50mm Mated Height, Dual Row

For quantities greater than listed, call for quote.

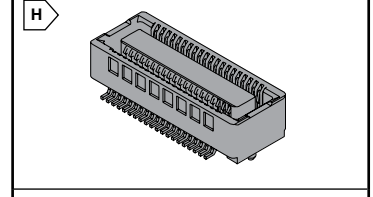
MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-503105-4010	503105-4010	E	40	Without solder tabs	2.74	2.52	2.33	2.14
538-503105-5010	503105-5010	E	50	Without solder tabs	3.04	2.79	2.55	2.36
Plugs								
538-503108-4010	503108-4010	F	40	Without solder tabs	3.10	2.86	2.62	2.42
538-503108-5010	503108-5010	F	50	Without solder tabs	3.55	3.26	2.99	2.75



3.50mm Mated Height, Dual Row

For quantities greater than listed, call for quote.

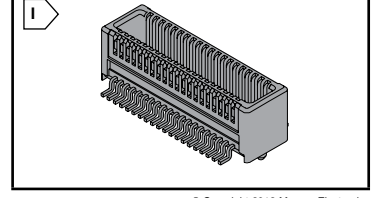
MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-54684-0704	54684-0704	G	70	Without solder tabs	4.69	4.21	3.81	3.41
538-54684-0904	54684-0904	G	90	Without solder tabs	3.88	3.48	3.16	2.82



4.00mm Mated Height, Dual Row

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Number of Circuits	Description	Price Each			
					1	10	25	50
Receptacles								
538-54477-0608	54477-0608	H	60	With PCB positioning pegs	2.49	2.21	2.02	1.80
538-54477-0808	54477-0808	H	80	With PCB positioning pegs	3.69	3.27	2.99	2.66
538-54477-1208	54477-1208	H	120	With PCB positioning pegs	4.70	4.21	3.81	3.43
Plugs								
538-55339-0608	55339-0608	I	60	With PCB positioning pegs	3.43	3.08	2.77	2.49
538-55339-0808	55339-0808	I	80	With PCB positioning pegs	3.66	3.28	2.98	2.66
538-55339-1208	55339-1208	I	120	With PCB positioning pegs	5.41	4.85	4.40	3.95



Rectangular Connectors

Molex