

MOLEX FPC 0.25mm and 0.30mm Connectors

molex
one company • a world of innovation

RoHS Compliant This product is RoHS compliant.

0.25MM FPC CONNECTORS

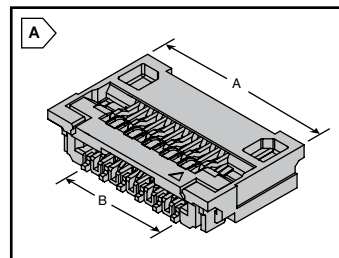
502078 Series - 1.00mm Mated Height - Right Angle - SMT - Bottom Contact Style

- Features and Specs:**
- ZIF contact design
 - Contacts: Copper alloy
 - Smallest combined depth, height and length available
 - Easy-On Front Flip Actuator
 - Housing: Heat Resistant Plastic Biege UL 94V-0
 - Current Max: 0.2A
 - Actuator: Heat Resistant Plastic Black UL 94V-0



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Contact Plating	Mated Height	Dimensions: mm		Price Each			
						A	B	1	10	100	250
538-502078-2110	502078-2110	A	21	Gold	1.0 mm (.039")	7.00	5.00				
538-502078-2510	502078-2510	A	25	Gold	1.0 mm (.039")	8.00	6.00				
538-502078-3910	502078-3910	A	39	Gold	1.0 mm (.039")	11.50	9.50				



0.30MM FPC CONNECTORS

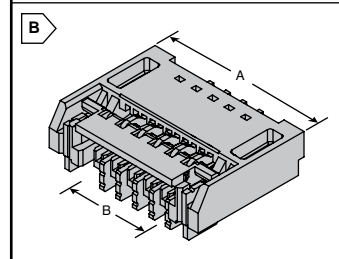
501912 Series - 1.80mm Mated Height - Right Angle - SMT - LIF-Bottom Contact Style

- Features and Specs:**
- Space under body of connector
 - Current Max: 0.2A
 - Housing: High Temperature Thermoplastic UL 94V-0
 - Easy-On Actuator
 - Contacts: Copper alloy
 - Actuator: High Temperature Thermoplastic UL 94V-0



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Contact Plating	Mated Height	Dimensions: mm		Price Each			
						A	B	1	10	100	250
538-501912-1590	501912-1590	B	15	Gold	1.80mm (.071")	6.60	4.20				
538-501912-2190	501912-2190	B	21	Gold	1.80mm (.071")	8.40	6.00				
538-501912-2590	501912-2590	B	25	Gold	1.80mm (.071")	9.60	7.20				
538-501912-2790	501912-2790	B	27	Gold	1.80mm (.071")	10.20	7.80				
538-501912-3390	501912-3390	B	33	Gold	1.80mm (.071")	12.00	9.60				
538-501912-3790	501912-3790	B	37	Gold	1.80mm (.071")	13.20	10.80				
538-501912-3990	501912-3990	B	39	Gold	1.80mm (.071")	13.80	11.40				
538-501912-4190	501912-4190	B	41	Gold	1.80mm (.071")	14.40	12.00				
538-501912-4590	501912-4590	B	45	Gold	1.80mm (.071")	15.60	13.20				



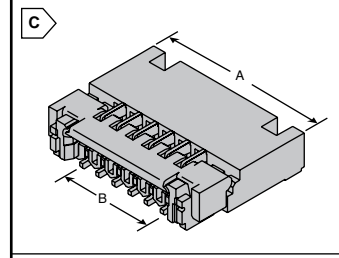
54809 Series - 1.30mm Mated Height - Right Angle - SMT - ZIF - Bottom Contact Style

- Features and Specs:**
- Ultra Low Profile
 - Current Max: 0.3A
 - Housing: High Temperature Thermoplastic UL 94V-0
 - Staggered dual-row PCB layout
 - Contacts: Phosphor Bronze
 - Easy-On Actuator
 - Housing: LCP UL 94V-0
 - Actuator: PPS UL 94V-0



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Contact Plating	Mated Height	Dimensions: mm		Price Each			
						A	B	1	10	100	250
538-54809-1198	54809-1198	C	11	Tin	1.30mm (.051")	5.60	3.00				
538-54809-1998	54809-1998	C	19	Tin	1.30mm (.051")	8.00	5.40				
538-54809-3398	54809-3398	C	33	Tin	1.30mm (.051")	12.20	9.60				
538-54809-3998	54809-3998	C	39	Tin	1.30mm (.051")	14.00	11.40				
538-54809-5198	54809-5198	C	51	Tin	1.30mm (.051")	17.60	15.00				
538-54809-1175	54809-1175	C	11	Gold	1.30mm (.051")	5.60	3.00				
538-54809-1575	54809-1575	C	15	Gold	1.30mm (.051")	6.80	4.20				
538-54809-2175	54809-2175	C	21	Gold	1.30mm (.051")	8.60	6.00				
538-54809-2575	54809-2575	C	25	Gold	1.30mm (.051")	9.80	7.20				
538-54809-3175	54809-3175	C	31	Gold	1.30mm (.051")	11.60	9.00				
538-54809-3975	54809-3975	C	39	Gold	1.30mm (.051")	14.00	11.40				



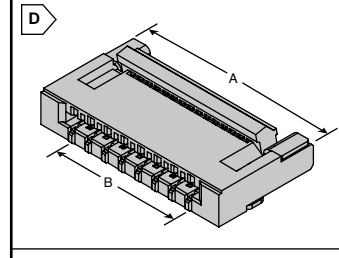
501616 Series - 1.10mm Mated Height - Right Angle - SMT - LIF - Top Contact Style

- Features and Specs:**
- Ultra Low Profile
 - Current Max: 0.2A
 - Housing: Heat Resistant Polymer Black UL 94V-0
 - Easy-On Actuator
 - Contacts: Copper alloy
 - Actuator: Heat Resistant Polymer Gray UL 94V-0



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Contact Plating	Mated Height	Dimensions: mm		Price Each			
						A	B	1	10	100	250
538-501616-1975	501616-1975	D	19	Gold	1.10mm (.043")	7.60	5.40				
538-501616-2575	501616-2575	D	25	Gold	1.10mm (.043")	9.40	7.20				
538-501616-2775	501616-2775	D	27	Gold	1.10mm (.043")	10.00	7.80				
538-501616-2975	501616-2975	D	29	Gold	1.10mm (.043")	10.60	8.40				
538-501616-3585	501616-3585	D	35	Gold	1.10mm (.043")	12.40	10.20				
538-501616-4585	501616-4585	D	45	Gold	1.10mm (.043")	15.40	13.20				



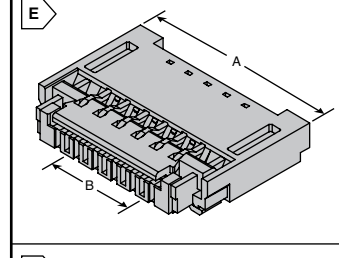
500797 Series - 1.05mm Mated Height - Right Angle - SMT - ZIF - Bottom Contact Style

- Features and Specs:**
- Ultra Low Profile and Short Width
 - Voltage Max: 50V
 - Housing: Beige glass-filled LCP UL 94V-0
 - Audible Click
 - Current Max: 0.2A
 - Actuator: Glass-filled Polyamide UL 94V-0
 - Easy-On Actuator
 - Contacts: Copper alloy
 - Operating Temperature: -20°C to +85°C



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Contact Plating	Mated Height	Dimensions: mm		Price Each			
						A	B	1	10	100	250
538-500797-1594	500797-1594	E	15	Gold	1.05mm (.041")	6.60	4.20				
538-500797-2594	500797-2594	E	25	Gold	1.05mm (.041")	9.60	7.20				
538-500797-2794	500797-2794	E	27	Gold	1.05mm (.041")	10.20	7.80				
538-500797-3194	500797-3194	E	31	Gold	1.05mm (.041")	11.40	9.00				
538-500797-3594	500797-3594	E	35	Gold	1.05mm (.041")	12.60	10.20				
538-500797-4194	500797-4194	E	41	Gold	1.05mm (.041")	14.40	12.00				



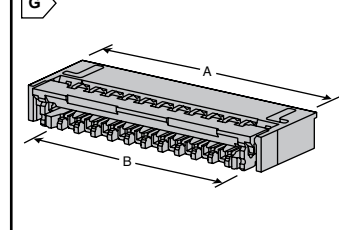
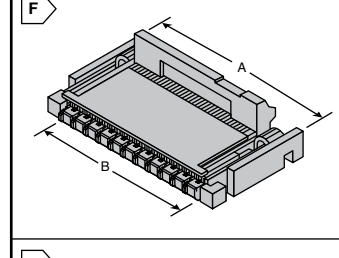
502250 and 501628 Series - 0.9mm Mated Height

- Features and Specs:**
- Easy-On Actuator
 - Current Max: 0.2A
 - Housing: Glass-filled LCP UL 94V-0
 - Voltage Max: 50V
 - Contacts: Copper alloy
 - Actuator: 502250 Series: PPS UL 94V-0



For quantities of 500 and up, call for quote.

Dual Contact - Back Flip Actuator											
MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Contact Plating	Mated Height	Dimensions: mm		Price Each			
						A	B	1	10	100	250
538-502250-2191	502250-2191	F	21	Gold	0.9mm (.035")	8.10	6.00				
538-502250-3391	502250-3391	F	33	Gold	0.9mm (.035")	11.70	9.60				
538-502250-3991	502250-3991	F	39	Gold	0.9mm (.035")	13.50	11.40				
538-502250-4191	502250-4191	F	41	Gold	0.9mm (.035")	14.10	12.00				
Bottom Contact - Narrow Width - Front Flip Actuator											
538-501628-2791	501628-2791	G	27	Gold	0.9mm (.035")	10.20	7.80				
538-501628-3391	501628-3391	G	33	Gold	0.9mm (.035")	12.00	9.60				
538-501628-3591	501628-3591	G	35	Gold	0.9mm (.035")	12.60	10.20				
538-501628-4591	501628-4591	G	45	Gold	0.9mm (.035")	15.60	13.20				



NEW FROM MOLEX

Rectangular Connectors

Molex

NEW FROM MOLEX