

MOLEX Memory Card Connectors and DIMM Sockets

RoHS Compliant This product is RoHS compliant.

MICRO-SIM MEMORY CARD SOCKET, HALOGEN-FREE

Features:

- Compact card sockets with small footprint and low profile
- Reversed terminal-beam design with gradual lead-in
- Built-in anti-shorting feature

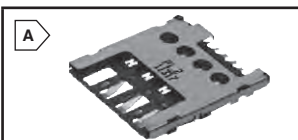
Specifications:

- Voltage: 15V DC
- Current: 0.5A
- Contact Plating: 15µ" Au



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Price Each			
				1	10	100	500
538-78723-1001	78723-1001	A	6 Circuit, without detect switch, Push-Pull, 1.35mm Height	1.03	.88	.782	.703
538-78727-0001	78727-0001	A	6 Circuit, with detect switch, Push-Pull, 1.40mm Height	1.18	1.03	.916	.825
538-78646-3001	78646-3001	A	6 Circuit, without detect switch, Push-Pull, 1.45mm Height	1.78	1.63	1.28	1.18



MICROSD/MINI-SIM CARD COMBO CONNECTOR

Features:

- Low profile and compact design that combines two socket ports into one footprint
- Card polarization
- Reliable mate/unmate cycling

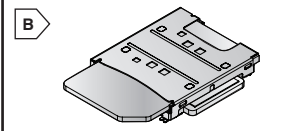
Specifications:

- Voltage:
 - microSD: 10V max.
 - SIM: 5V max.
- Current:
 - microSD: 10V max.
 - SIM: 5V max.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Mounting		Depth with Card		Detect Switch		Price Each			
				SIM	microSD	SIM	microSD	SIM	microSD	1	10	25	50
538-49619-1611	49619-1611	B	6/8-pin mini SIM: Push-Pull	Push-Pull	Normal	25.35	18.15	No	Yes	4.16	3.95	3.74	3.45



MICRO-SD™ MEMORY CARD CONNECTORS

Features:

- Ultra small size for space savings
- Metal shielding with shell tabs
- Hinge, push-push and push-pull types available

- Solder tails on inside of design offer space savings

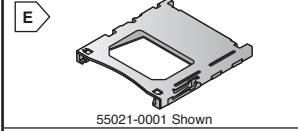
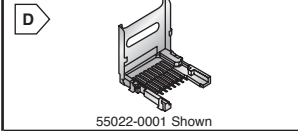
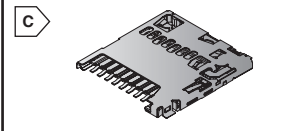
Specifications:

- Pitch: 1.10mm
- Plating: gold over nickel
- Current: 0.5A
- Withstanding Voltage: 500VAC



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Button Type	Mounting Type	Price Each			
						1	10	25	50
Card Headers with Ejectors									
538-504077-1891	504077-1891	C	Compact, Right Angle, SMT, 15V max, 1.28mm	Push-Pull	Standard	2.58	2.45	2.25	2.07
538-503398-0891	503398-0891	C	Right Angle, SMT, 10V max, 1.28mm height	Push-Push	Standard	4.76	4.52	4.15	3.82
538-504031-0811	104031-0811	C	Right Angle, SMT 10V max, 1.42mm height	Push-Push	Standard	1.75	1.66	1.57	1.45
538-503182-0852	503182-0852	C	Right Angle, SMT, 10V max, 1.45mm height	Push-Push	Standard	3.84	3.56	3.16	2.94
538-500873-0806	500873-0806	C	Right Angle, SMT, 100V max	Push-Push	Standard	3.53	3.21	3.06	2.75
538-502702-0891	502702-0891	C	Right Angle, SMT, 10V max, 1.53mm height	Push-Push	Standard	3.11	2.83	2.70	2.43
538-502570-0893	502570-0893	C	Right Angle, SMT, 10V max, 1.8mm height	Push-Push	Standard	3.38	3.06	2.81	2.57
538-502774-0891	502774-0891	C	Right Angle, SMT, 10V max	Push-Push	Reverse	4.58	3.84	3.33	3.20
538-500901-0801	500901-0801	D	Right Angle, SMT, 10V max	Hinge	Standard	5.07	4.20	3.70	3.49



SD MEMORY CARD CONNECTORS

Features:

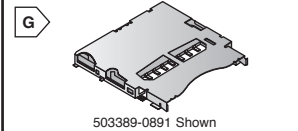
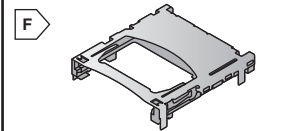
- Compact size
- Push-Push ejectors
- Protect and detect terminals

Specifications:

- Pitch: 2.50mm
- Contact Plating: Gold
- Current: 0.5A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Button Type	Mounting Type	Price Each			
						1	10	25	50
538-500998-0900	500998-0900	E	Right Angle, SMT, 100V max	Push-Push	Standard	6.49	5.36	4.99	4.47
538-67600-8001	67600-8001	E	Right Angle, SMT, 250V max, with PCB locator	Push-Push	Standard	4.94	4.79	4.65	4.51
538-67600-8002	67600-8002	E	Right Angle, SMT, 250V max, with out PCB locator	Push-Push	Standard	7.45	5.85	4.68	4.02
538-67840-8001	67840-8001	F	Right Angle, SMT, 100V max, 1.80mm standoff	Push-Push	Standard	3.87	3.59	3.23	2.77
538-67913-0002	67913-0002	G	Right Angle, SMT, 100V max, 2.75mm height	Push-Push	Reverse	5.37	4.44	3.91	3.50
538-503500-0991	503500-0991	G	Right Angle, SMT, 50V max, 2.95mm height	Push-Push	Standard	5.12	4.87	4.47	4.11



COMPACTFLASH™ CARD CONNECTORS

Features:

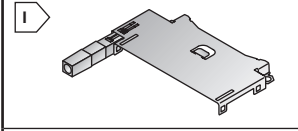
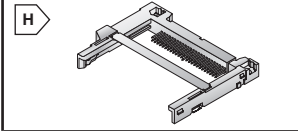
- Dual-row 1.27mm pitch at card interface and .635mm pitch in-line SMT tails
- High temperature housing suitable for reflow soldering
- In-line SMT tails protect against damage during assembly

Specifications:

- Voltage: 100V
- Current: 0.5A
- Contact resistance: 40mΩ max.
- Insulation resistance: 1000MΩ min.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Standoff (mm)	Mounting Type	Price Each			
						1	10	25	50
For Type I & II Cards									
538-55358-5029	55358-5029	H	Right Angle, SMT, 50 circuits	1.65	Top	10.26	10.14	9.41	8.54
538-55359-5078	55359-5078	H	Right Angle, SMT, 50 circuits	1.75	Bottom	9.93	9.42	8.40	6.87
538-55356-0011	55356-0011	I	Ejector - left side flip button	-	Top / Bottom	6.23	6.02	5.71	5.19
538-55364-0011	55364-0011	I	Ejector - left side push-push button	-	Top	9.38	8.99	8.53	7.57
538-55365-0011	55365-0011	J	Ejector - right side push-push button	-	Top	18.91	18.46	17.33	15.75
For Type I Cards									
538-53856-5070	53856-5070	K	Right Angle, SMT, 50 circuits	1.64	Top	9.24	8.96	8.47	7.69
538-53927-5019	53927-5019	K	Right Angle, SMT, 50 circuits	1.64	Bottom	9.60	9.31	8.79	7.99
538-55021-0001	55021-0001	J	Ejector - right side button	-	Top / Bottom	6.16	5.09	4.94	4.24
538-55022-0001	55022-0001	I	Ejector - left side button	-	Top / Bottom	6.16	5.09	4.94	4.24



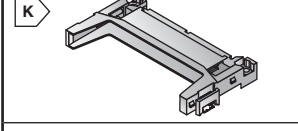
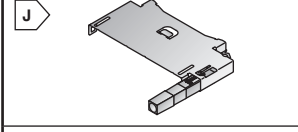
DDR3 SOCKETS

Features:

- Data Rates: 800Mbps - 1.6Gbps
- Voltage Key: 1.5V
- Complies with all JEDEC standards

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Contact Area Finish	Tail Length	PCB Thickness	Price Each			
							1	10	25	50
DIMM - 1.00mm Pitch - 240 Circuits										
538-78079-0001	78079-0001	L	Vertical, Thru-hole, 1.5V key	15Au	2.67mm	1.57mm	9.54	9.24	8.72	7.94
538-78321-0011	78321-0011	L	Vertical, Thru-hole, 1.5V key	30Au	2.67mm	1.57mm	5.39	5.34	5.28	5.17
538-78156-0001	78156-0001	L	Vertical, SMT, 1.5V key	30Au	-	1.57mm	10.60	10.51	9.67	8.83
538-78294-0001	78294-0001	L	Vertical, Press-fit, 1.5V key	30Au	3.30mm	3.30mm	10.89	10.51	9.67	8.89
538-78315-0001	78315-0001	L	Vertical, Press-fit, 1.5V key	30Au	1.85mm	2.40mm	10.81	10.44	9.91	9.00
Mini DIMM - 0.6mm Pitch - 244 Circuits										
538-87782-3003	87782-3003	M	Vertical, SMT, 1.5V key	30Au	-	-	27.06	26.00	24.79	22.54
538-87918-0301	87918-0301	M	Right angle, SMT 1.5V key	30Au	-	-	34.21	31.10	28.31	25.78
538-78001-3344	78001-3344	M	Reverse right angle, SMT 1.5V key	30Au	-	-	39.14	34.52	31.11	28.92
538-87783-0301	87783-0301	M	22.5° angle, SMT, 1.5V key	30Au	-	-	30.11	27.52	24.75	22.26
538-78035-0301	78035-0301	M	22.5° reverse angle, SMT, 1.5V key	30Au	-	-	29.47	26.52	23.87	21.48



DDR2 SOCKETS

Features:

- Data Rates: 400Mbps - 800Mbps
- Voltage Key: 1.8V
- Complies with all JEDEC standards

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Contact Area Finish	Tail Length	PCB Thickness	Price Each			
							1	10	25	50
DIMM - 1.00mm Pitch - 240 Circuits										
538-87705-1021	87705-1021	L	Vertical, Thru-hole, 1.8V key	15Au	3.18mm	2.40mm	7.04	6.37	5.88	5.32
538-87705-0021	87705-0021	L	Vertical, Thru-hole, 1.8V key	15Au	2.67mm	1.60mm	7.08	5.99	5.81	5.17
538-87978-1051	87978-1051	L	Vertical, Thru-hole, 1.8V key	30Au	3.18mm	2.40mm	7.32	6.74	6.20	5.70
538-87705-1051	87705-1051	L	Vertical, Thru-hole, 1.8V key	30Au	3.18mm	2.40mm	9.45	8.82	8.65	7.85
538-87966-0001	87966-0001	L	Vertical, SMT, 1.8V key	30Au	-	1.60mm	13.17	11.92	11.02	9.96
538-87803-0002	87803-0002	L	25° angle, Thru-hole, 1.8V key	15Au	2.79mm	1.60mm	8.55	8.22	7.84	7.12
538-87803-0012	87803-0012	L	25° angle, Thru-hole, 1.8V key	15Au	3.18mm	2.40mm	15.01	14.55	13.76	12.50
Mini DIMM - 0.6mm Pitch - 244 Circuits										
538-87918-0001	87918-0001	M	Right angle, SMT 1.8V key	30Au	-	-	26.82	26.05	24.58	22.35
538-87783-0001	87783-0001	M	22.5° angle, SMT, 1.8V key	30Au	-	-	21.97	20.42	19.57	18.30

