

MILL-MAX Spring Loaded Connectors



RoHS Compliant This product is RoHS compliant.

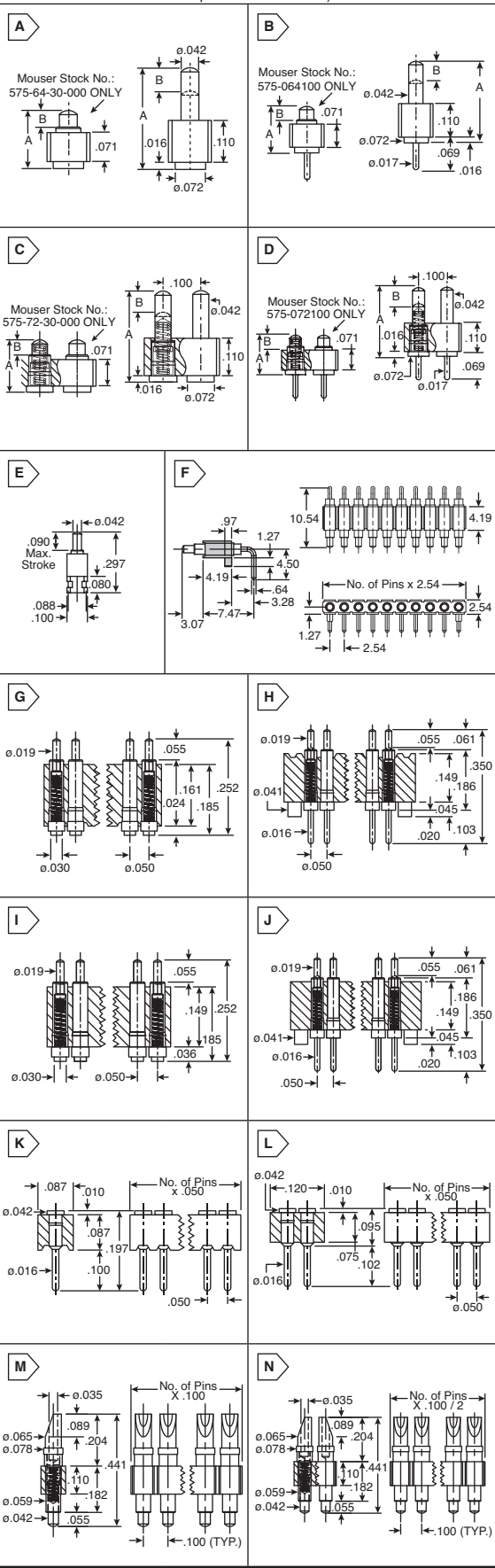
.100" SPRING LOADED SURFACE MOUNT CONNECTORS

- Modular contacts for use on 2.54 grid, available in five heights from 3.48 to 5.99, supplied in single and double row contact strips
- Pistons have a long stroke relative to the low profile of the assembly
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Contacts	Dimensions: in.		Price Each		
				Initial Ht. (A)	Stroke (B)	1	5	10
Single Row								
575-64-30-000	811-22-064-30-000101	A	64	0.137	0.039	32.39	30.79	30.07
575-64-30-001	811-22-064-30-001101	A	64	0.177	0.055	24.43	23.47	22.69
575-64-30-004	811-22-064-30-004101	A	64	0.236	0.055	33.12	31.64	30.00
575-064101	821-22-064-10-001101	B	64	0.177	0.055	34.29	31.19	29.55
575-064102	821-22-064-10-002101	B	64	0.197	0.055	28.85	26.11	24.74
575-064103	821-22-064-10-003101	B	64	0.217	0.055	34.98	31.65	29.98
575-064104	821-22-064-10-004101	B	64	0.236	0.055	27.12	26.12	25.18
Double Row								
575-72-30-000	813-22-072-30-000101	C	72	0.137	0.039	35.66	33.88	32.14
575-72-30-001	813-22-072-30-001101	C	72	0.177	0.055	34.81	33.94	32.19
575-72-30-002	813-22-072-30-002101	C	72	0.197	0.055	33.99	33.13	31.45
575-72-30-003	813-22-072-30-003101	C	72	0.217	0.055	36.10	34.25	33.51
575-72-30-004	813-22-072-30-004101	C	72	0.236	0.055	27.46	26.78	25.39
575-072100	823-22-072-10-000101	D	72	0.137	0.039	29.17	28.46	27.08
575-072101	823-22-072-10-001101	D	72	0.177	0.055	29.37	28.48	27.27
575-072102	823-22-072-10-002101	D	72	0.197	0.055	38.19	34.55	32.75
575-072103	823-22-072-10-003101	D	72	0.217	0.055	38.57	34.87	33.06
575-072104	823-22-072-10-004101	D	72	0.236	0.055	32.95	31.85	30.59

DIMENSIONS: in. ("A" represents Initial Height, "B" represents Full Stroke)



SERIES 810 HORIZONTAL SMT CONNECTORS

- Modular contacts for use on .100" grid, supplied in single row contact strips. Piston action is parallel to the board surface
- Pistons have a .045" mid. stroke and .090" max. stroke
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Contacts	Dimensions: in.		Price Each		
				Initial Ht. (A)	Stroke (B)	1	5	10
Single Row, Horizontal Mount								
575-8102200340001101	810-22-003-40-001101	E	3	.090	.045	9.54	8.76	8.52
575-8102200440001101	810-22-004-40-001101	E	4	.090	.045	9.51	8.94	8.51
575-8102200540001101	810-22-005-40-001101	E	5	.090	.045	10.42	9.68	9.31
575-8102200640001101	810-22-006-40-001101	E	6	.090	.045	11.35	10.34	10.15
575-8102200840001101	810-22-008-40-001101	E	8	.090	.045	12.89	12.09	11.53
575-8102201040001101	810-22-010-40-001101	E	10	.090	.045	13.66	12.87	12.21

SERIES 829 SINGLE ROW RIGHT ANGLE SPRING-LOADED CONNECTORS

- Modular contacts for use on 2.54 grid, available in a height of 7.47, supplied in single contact strips
- Pistons have a 1.14 mid stroke and 2.29 max. stroke
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Contacts	Price Each		
				1	10	100
575-8292200120	829-22-001-20-001101	F	1	8.62	7.47	6.03
575-8292200220	829-22-002-20-001101	F	2	8.79	7.44	5.74
575-8292200320	829-22-003-20-001101	F	3	11.23	9.72	7.85
575-8292200420	829-22-004-20-001101	F	4	11.87	10.28	8.31
575-8292200520	829-22-005-20-001101	F	5	13.34	11.56	9.33
575-8292200620	829-22-006-20-001101	F	6	11.39	10.39	7.92
575-8292200720	829-22-007-20-001101	F	7	16.45	14.24	11.50
575-8292200820	829-22-008-20-001101	F	8	16.19	14.03	11.33
575-8292201020	829-22-010-20-001101	F	10	19.34	16.76	13.54

SPRING LOADED AND MATING TARGET CONNECTORS

- Modular contacts for use on .050" grid, supplied in single and double row contact strips
- Pistons have a .0275" mid stroke and .055" max. stroke
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Contacts	Termination	Price Each		
					1	10	100
Spring-Loaded Connectors							
575-854-22-020-30	854-22-020-30-001101	G	20	SMT	27.07	23.46	18.94
575-854-22-020-10	854-22-020-10-001101	H	20	Solder Tail	25.07	22.27	17.99
575-855-22-040-30	855-22-040-30-001101	I	40	SMT	47.30	40.99	33.11
575-855-22-040-10	855-22-040-10-001101	J	40	Solder Tail	21.61	20.89	18.73
Mating Target Connectors							
575-856-10-020-10	856-10-020-10-051000	K	20	Solder Tail	6.46	5.59	4.52
575-857-10-040-10	857-10-040-10-051000	L	40	Solder Tail	8.94	7.75	6.26

.100" GRID SOLDERCUP HEADERS

- Modular contacts for use on .100" grid, supplied in single and double row contact strips
- Pistons have a .0275" mid stroke and .055" max. stroke
- Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak
- May be cut to length



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Contacts	Description	Price Each		
					1	50	100
575-824220640001000	824-22-064-00-001000	M	64	Single Row	36.42	34.80	33.39
575-826220640001000	826-22-064-00-001000	N	64	Double Row	39.46	37.70	36.17