

# MILL-MAX PC Receptacles and PC Pins



## INTERCONNECT COMPONENTS

MILL-MAX pin receptacles are machined, component lead sockets primarily used for the plugging and unplugging of components on pc boards.

### Pin Receptacles

#### Specifications:

- Shell: machined brass, 200μ" tin over nickel
- Contact: multi-finger, beryllium copper, 30μ" gold over nickel

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Mtg. Hole	Pin Dia. Range	Dimensions (In.)				Price Each			
					C	D	K	L	1	10	100	500
PC Solder Mount												
575-054800	0548-0-15-01-11-27-10-0	A	.038	.015-.021	.058	.034	.031	.155	.16	.14	.12	.11
575-055210	0552-1-15-01-11-27-10-0	B	.043	.015-.021	.055	.038	.016	.136	.15	.13	.10	.09
575-055220	0552-2-15-01-11-27-10-0	B	.043	.015-.021	.055	.038	.016	.170	.15	.13	.10	.09
575-067700	0677-0-15-01-30-27-10-0	C	.054	.015-.025	.063	.049	.041	.248	.39	.21	.16	.15
575-055500	0555-0-15-01-30-27-10-0	D	.056	.015-.025	.072	.051	.038	.160	.32	.17	.12	.11
575-066700	0667-0-15-01-30-27-10-0	E	.060	.015-.025	.072	.055	.016	.161	.19	.17	.10	.09
575-066500	0665-0-15-01-30-27-10-0	F	.064	.015-.025	.080	.058	.088	.180	.30	.16	.12	.11
575-029500	0295-0-15-01-06-27-10-0	G	.065	.022-.032	.077	.060	.014	.259	.42	.23	.14	.13
575-029200	0292-0-15-01-06-27-10-0	H	.073	.022-.032	.093	.068	.030	.250	.38	.20	.13	.12
575-029400	0294-0-15-01-06-27-10-0	I	.078	.022-.032	.090	.073	.018	.206	.38	.20	.13	.12
575-030010	0300-1-15-01-47-27-10-0	J	.045	.025-.037	.078	.040	.210	.320	.45	.24	.15	.14
575-030020	0300-2-15-01-47-27-10-0	J	.045	.025-.037	.078	.040	.210	.397	.53	.28	.16	.15
575-033100	0331-0-15-01-18-27-10-0	K	.074	.037-.043	.090	.069	.025	.150	.51	.27	.16	.15
575-032700	0327-0-15-01-34-27-10-0	L	.077	.032-.047	.090	.072	.018	.206	.38	.20	.13	.12
575-032900	0329-0-15-01-34-27-10-0	M	.077	.032-.047	.090	.072	.018	.221	.79	.42	.21	.20
575-031700	0317-0-15-01-34-27-10-0	N	.093	.032-.047	.120	.088	.032	.253	.55	.30	.17	.16
575-032200	0322-0-15-01-34-27-10-0	O	.090	.032-.047	.125	.085	.192	.317	.57	.32	.19	.18
575-031600	0316-0-15-01-34-27-10-0	P	.090	.032-.047	.125	.085	.036	.236	.55	.30	.16	.15
575-035500	0355-0-15-01-02-27-10-0	Q	.105	.040-.050	.118	.100	.016	.290	.47	.25	.15	.14
575-036400	0364-0-15-01-13-27-10-0	R	.103	.048-.064	.120	.098	.018	.213	.61	.33	.18	.17
575-039300	0393-0-15-01-07-27-10-0	S	.147	.065-.082	.188	.142	.100	.412	1.04	.55	.28	.25
575-03900	0390-0-15-01-08-27-10-0	T	.147	.084-.102	.188	.142	.105	.465	1.25	.67	.33	.29
Hex Press Fit												
575-027900	0279-0-15-01-47-27-10-0	U	.061	.025-.037	.078	.057	.028	.200	.53	.28	.16	.15
575-036500	0365-0-15-01-23-27-10-0	V	.104	.045-.067	.120	.098	.026	.223	.77	.41	.21	.20
PC Swage Mount .062" PCB												
575-032620	0326-2-19-01-06-27-10-0	W	.060	.022-.032	.094	.058	.200	.294	.80	.43	.21	.20
575-034420	0344-2-19-01-34-27-10-0	X	.067	.032-.047	.125	.065	.230	.324	.86	.46	.23	.22
Knurled Press Fit												
575-035700	0357-0-15-01-34-27-10-0	Y	.078	.032-.047	.102	.072	.080	.220	.55	.29	.17	.16
575-036000	0360-0-15-01-34-27-10-0	Z	.089	.032-.047	.110	.080	.037	.250	.59	.31	.17	.16
575-035800	0358-0-15-01-34-27-10-0	AA	.089	.032-.047	.110	.082	.240	.343	.58	.30	.17	.16
575-036600	0366-0-15-01-13-27-10-0	BB	.108	.048-.064	.136	.102	.037	.250	.76	.40	.21	.20
575-003830	0038-3-17-01-30-27-02-0	CC	.055	.015-.025	.072	.053	.200	.700	.15	.14	.12	.11
Crimp Barrel												
575-034800	0348-0-33-01-34-27-10-0	DD	---	.032-.047	.105	.049	.224	.530	1.27	.68	.34	.30
575-036800	0368-0-33-01-13-27-10-0	EE	---	.048-.064	.103	.067	.234	.530	1.37	.73	.37	.32
PC Mount Thru Hole												
575-031400	0314-0-15-01-34-27-10-0	FF	.090	.032-.047	.125	.085	.036	.236	.46	.24	.15	.14

### Printed Circuit Pins

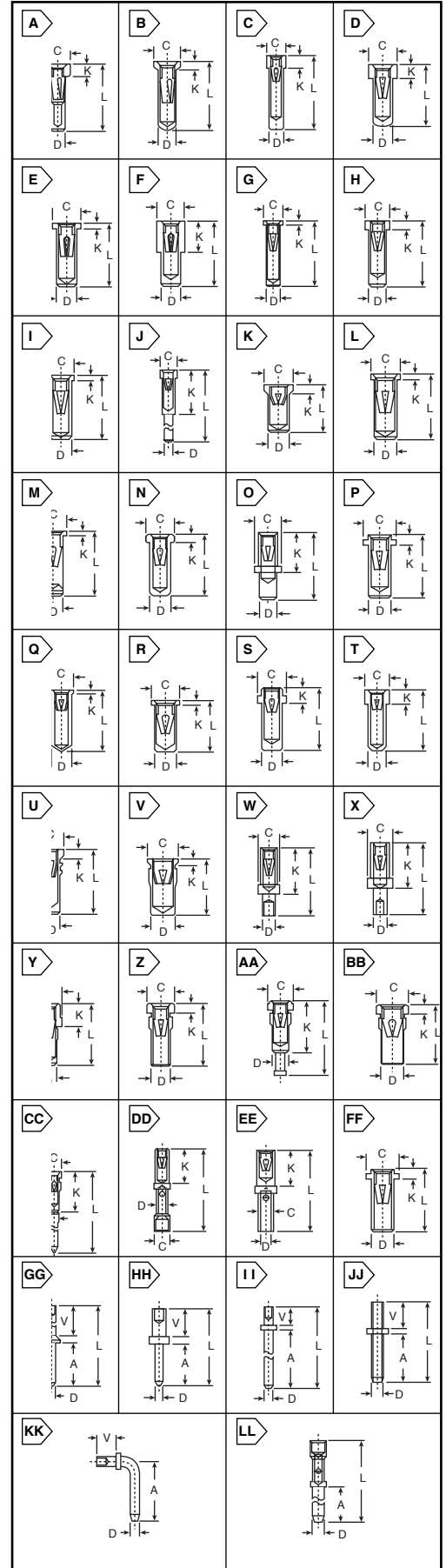
Printed circuit pins are machined, individual pins used for various plug-in applications and board to board interconnection.

#### Specifications:

- Machined brass, 20μ" gold plated
- RoHS Compliant per Mill-Max documentation

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Mtg. Hole	Board Thickness (In.)	Dimensions (In.)				Price Each			
					D	A	V	L	1	10	100	500
PC Swage Mount												
575-311710	3117-1-00-21-00-00-08-0	GG	.035	.031	.025	.188	.047	.260	.16	.14	.11	.10
575-311210	3112-1-00-21-00-00-08-0	HH	.043	.031	.025	.125	.051	.201	.16	.14	.11	.10
575-311720	3117-2-00-21-00-00-08-0	GG	.035	.062	.025	.188	.078	.291	.12	.10	.09	.08
575-311220	3112-2-00-21-00-00-08-0	HH	.043	.062	.025	.125	.082	.232	.13	.11	.10	.09
575-310220	3102-2-00-21-00-00-08-0	II	.043	.062	.040	.188	.082	.290	.15	.13	.10	.09
575-310320	3103-2-00-21-00-00-08-0	II	.043	.062	.040	.300	.082	.402	.18	.16	.13	.12
575-322220	3222-2-00-21-00-00-08-0	JJ	.043	.062	.040	.150	.082	.252	.21	.19	.15	.13
575-330120	3301-2-14-21-00-00-08-0	KK	.043	.062	.040	.257	.082	- - -	.23	.21	.16	.14
20A Crimp Barrel												
575-360110	3601-1-07-21-00-00-08-0	LL	- - -	- - -	.080	.200	- - -	.506	.40	.38	.28	.25



Sockets

Mill-Max