

# MOLEX Pin and Socket Connectors and Tools (.062" and .093")



Receptacle



Plug

## STANDARD .062" RECEPTACLES

- UL94V-2, Nylon
- Friction lock
- Polarized housing assures proper mating
- Male and female terminals may be used in receptacle housings
- Detent Lock
- RoHS compliant per Molex documentation



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
<b>Panel Mount Receptacles</b>										
538-03-06-1022	03-06-1022	A	2	In-line	.81	.19	.34	.14	.13	.12
538-03-06-1038	03-06-1038	A	3	In-line	.78	.19	.48	.18	.16	.15
538-03-06-1041	03-06-1041	A	4	In-line	.78	.19	.63	.25	.23	.21
538-03-06-1043	03-06-1043	A	4	Matrix	.77	.34	.34	.27	.25	.23
538-03-06-1055	03-06-1055	A	5	In-line	.78	.19	.78	.27	.25	.23
538-03-06-1061	03-06-1061	A	6	Matrix	.78	.49	.34	.38	.29	.25
538-03-06-1091	03-06-1091	A	9	Matrix	.78	.49	.49	.28	.26	.24
538-03-06-1121	03-06-1121	A	12	Matrix	.78	.49	.63	.55	.36	.33
538-03-06-6155	03-06-6155	A	15	Matrix	.78	.49	.77	.53	.49	.45
538-03-06-1241	03-06-1241	A	24	Matrix	.75	.63	.92	.98	.85	.80
<b>Free-Hanging Receptacles</b>										
538-03-06-1011	03-06-1011	A	1	In-line	.78	---	.19	.11	.10	.09
538-03-06-1023	03-06-1023	A	2	In-line	.81	.19	.34	.19	.17	.16
538-03-06-1032	03-06-1032	A	3	In-line	.78	.19	.48	.23	.22	.20
538-03-06-1042	03-06-1042	A	4	In-line	.78	.19	.63	.35	.33	.27
538-03-06-1044	03-06-1044	A	4	Matrix	.77	.34	.34	.38	.34	.30
538-03-06-1056	03-06-1056	A	5	In-line	.78	.19	.78	.46	.38	.34
538-03-06-1062	03-06-1062	A	6	Matrix	.78	.49	.34	.38	.35	.29
538-03-06-1092	03-06-1092	A	9	Matrix	.78	.49	.49	.28	.26	.24
538-03-06-1122	03-06-1122	A	12	Matrix	.78	.49	.63	.29	.27	.24
538-03-06-1152	03-06-1152	A	15	Matrix	.78	.49	.77	.51	.47	.43

## STANDARD .093" RECEPTACLES

- UL94V-2, Nylon
- Passive (friction) lock
- Male and female terminals may be used in receptacle housings
- Detent Lock
- RoHS compliant per Molex documentation



RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
<b>Panel Mount Receptacles</b>										
538-03-09-1027*	03-09-1027	A	2	In-line	1.03	.25	.54	.23	.19	.17
538-03-09-1081	03-09-1081	A	3	In-line	1.01	.24	.67	.29	.25	.23
538-03-09-1040	03-09-1040	A	4	Matrix	1.03	.43	.43	.45	.27	.24
538-03-09-1041	03-09-1041	A	4	In-line	1.03	.24	.87	.28	.25	.19
538-03-09-1061	03-09-1061	A	6	Matrix	1.02	.63	.43	.52	.29	.27
538-03-09-1091	03-09-1091	A	9	Matrix	1.03	.63	.67	.53	.36	.32
538-03-09-1125	03-09-1125	A	12	Matrix	1.02	.63	.87	.59	.50	.45
538-03-09-1151	03-09-1151	A	15	Matrix	1.02	.63	1.07	.62	.56	.50
<b>Free-Hanging Receptacles</b>										
538-03-09-1011	03-09-1011	A	1	In-line	1.03	.23	---	.22	.10	.09
538-03-09-1022	03-09-1022	A	2	In-line	1.02	.25	.54	.23	.19	.16
538-03-09-1028*†	03-09-1028	A	2	In-line	1.06	.27	.53	.26	.24	.16
538-03-09-1032	03-09-1032	A	3	In-line	1.01	.24	.67	.32	.26	.17
538-03-09-1042	03-09-1042	A	4	In-line	1.06	.27	1.03	.28	.25	.23
538-03-09-1049	03-09-1049	A	4	Matrix	1.03	.43	.43	.42	.34	.26
538-03-09-1054	03-09-1054	A	5	In-line	1.00	.24	1.07	.50	.40	.31
538-03-09-1057†	03-09-1057	A	5	In-line	1.00	.24	1.07	.52	.44	.36

\*.248" grid spacing †Has positive lock rather than detent lock

## STANDARD .093" PLUGS

- UL94V-2, Nylon
- Passive (friction) lock
- Detent Locking Window

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Cir.	Circuit Pattern	Dimensions (In.)			Price Each		
					A	B	C	1	10	100
<b>Panel Mount Plugs</b>										
538-03-09-2021*	03-09-2021	B	2	In-line	1.00	.35	.64	.26	.20	.18
538-03-09-2031	03-09-2031	B	3	In-line	1.00	.34	.77	.36	.24	.22
538-03-09-2041	03-09-2041	B	4	In-line	1.00	.34	.97	.37	.24	.22
538-03-09-2040	03-09-2040	B	4	Matrix	1.02	.54	.54	.44	.39	.35
538-03-09-2061	03-09-2061	B	6	Matrix	1.00	.73	.54	.54	.50	.44
538-03-09-2091	03-09-2091	B	9	Matrix	1.00	.73	.77	.53	.38	.34
538-03-09-2122	03-09-2122	B	12	Matrix	.98	.74	.98	.45	.41	.37
<b>Free-Hanging Plugs</b>										
538-03-09-2011	03-09-2011	B	1	In-line	1.00	.36	---	.12	.10	.09
538-03-09-2022	03-09-2022	B	2	In-line	1.00	.35	.64	.24	.21	.19
538-03-09-2028*†	03-09-2028	B	2	In-line	1.03	.36	.66	.28	.24	.21
538-03-09-2032	03-09-2032	B	3	In-line	1.00	.34	.77	.31	.28	.24
538-03-09-2042	03-09-2042	B	4	In-line	1.00	.34	.97	.29	.24	.22
538-03-09-2048*†	03-09-2048	B	4	In-line	1.03	.36	1.16	.69	.52	.34
538-03-09-2049	03-09-2049	B	4	Matrix	1.02	.54	.54	.48	.43	.41
538-03-09-2057	03-09-2057	B	5	In-line	1.00	.34	1.18	.53	.32	.29
538-03-09-2062	03-09-2062	B	6	In-line	1.00	.73	.54	.40	.29	.26
538-03-09-2092†	03-09-2092	B	9	In-line	1.00	.73	.77	.51	.37	.31

\*.248" grid spacing †Has positive lock rather than detent lock

## .093" CONTACTS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Type	Wire Size (AWG)	Price Each		
				1	100	500
<b>For use with Standard .093" Terminal Housings</b>						
538-02-09-1104	02-09-1104	Female	14-20	.19	.10	.09
538-02-09-2103	02-09-2103	Male	14-20	.19	.10	.09
538-02-09-1119	02-09-1119	Female	18-22	.23	.08	.06
538-02-09-2118	02-09-2118	Male	18-22	.21	.10	.09
538-02-09-1144	02-09-1144	Female	24-30	.21	.07	.05
538-02-09-2143	02-09-2143	Male	24-30	.21	.10	.09
538-02-09-1134	02-09-1134	PC Tail- Female	---	.24	.15	.11
538-02-09-2134	02-09-2134	PC Tail- Male	---	.24	.15	.11

## .062" CONTACTS

- RoHS compliant per Molex documentation

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Type	Finish and Materials	Wire Size (AWG)	Price Each		
					1	100	500
<b>For use with Miniature .062" Terminal Housings</b>							
538-02-06-1103	02-06-1103	Female	Tin over brass	18-24	.19	.06	.05
538-02-06-1105	02-06-1105	Female	Tin over phosphor bronze	18-24	.11	.07	.06
538-02-06-2103	02-06-2103	Male	Tin over brass	18-24	.19	.10	.09
538-02-06-6103	02-06-6103	Male	Gold over brass	18-24	.62	.42	.35
538-02-06-1132	02-06-1132	Female	Tin over brass	24-30	.19	.06	.05
538-02-06-2132	02-06-2132	Female	Tin over brass	24-30	.19	.06	.05
538-02-06-5135	02-06-5135	Male	Gold over brass	24-30	.62	.42	.35
538-02-06-7103	02-06-7103	PC Tail-female	Tin over brass	---	.21	.12	.09
538-02-06-8103	02-06-8103	PC Tail-male	Tin over Brass	---	.21	.12	.09

## DESIGNER/SERVICE KITS

Includes: connectors, crimp tool, and extraction tool For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
538-WM-50	.093", 45 connectors	45.38
538-WM-72	.062", 56 connectors	48.18

## TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
538-11-03-0006	Extraction: .093" contacts	18.17
538-11-03-0002	Extraction: .062" contacts	18.17
538-63811-1000	Universal Hand Crimper, 14-24 AWG	38.36
538-11-01-0185	Hand Crimper: .062" contacts, 22-30 AWG	180.00
538-11-02-0001	Insertion Tool .062" contacts	15.31
538-11-02-0003	Insertion Tool .093" contacts	15.31

Rectangular Connectors

Molex