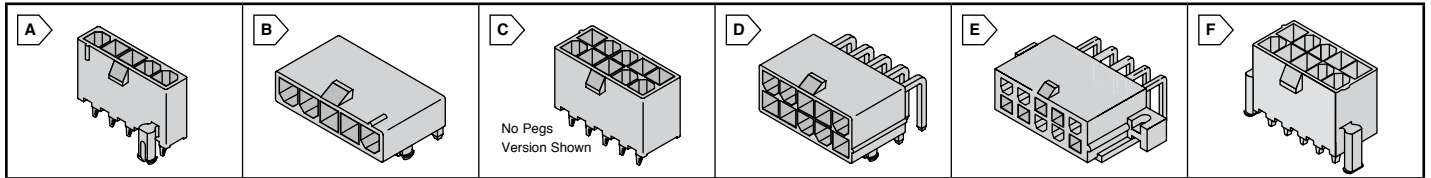


MOLEX Mini-Fit Jr.™ and Mini-Fit® HCS Connectors

one company > a world of innovation



MINI-FIT JR.™ CONNECTORS

Specifications:

- 4.20mm pitch
- 9.0A per circuit max.
- 600V max.
- Fully isolated terminals

PCB Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	UL Rating	Contact Plating	Price Each		
						1	10	100
Single Row - Vertical - Pegs - 5566 Series								
538-39-30-1039	39-30-1039	A	3	94V-2	Tin	1.04	.73	.49
538-39-30-2030	39-30-2030	A	3	94V-0	Tin	1.19	.83	.47
538-39-30-2031	39-30-2031	A	3	94V-2	Gold	1.37	1.25	1.13
538-39-30-2040	39-30-2040	A	4	94V-0	Tin	1.40	1.08	.82
538-39-30-2050	39-30-2050	A	5	94V-0	Tin	1.47	1.13	.86
Single Row - Right Angle - Pegs - 5569 Series								
538-39-30-3035	39-30-3035	B	3	94V-2	Tin	1.16	.842	.689
538-39-30-3036	39-30-3036	B	3	94V-0	Tin	1.39	1.00	.697
538-39-30-3038	39-30-3038	B	3	94V-0	Gold	1.98	1.74	1.31
538-39-30-3045	39-30-3045	B	4	94V-2	Tin	1.38	1.00	.691
538-39-30-3047	39-30-3047	B	4	94V-2	Gold	2.16	1.60	1.32
538-39-30-3055	39-30-3055	B	5	94V-2	Tin	1.72	1.33	1.02
538-39-30-3056	39-30-3056	B	5	94V-0	Tin	2.10	1.85	1.22
538-39-30-3058	39-30-3058	B	5	94V-2	Gold	2.44	2.22	1.83
Dual Row - Vertical - Pegs - 5566 Series								
538-39-29-9023	39-29-9023	C	2	94V-2	Tin	.80	.56	.376
538-39-29-9027	39-29-9027	C	2	94V-0	Tin	.70	.487	.326
538-39-29-9025	39-29-9025	C	2	94V-2	Gold	.80	.61	.58
538-39-29-9043	39-29-9043	C	4	94V-2	Tin	.82	.63	.408
538-39-29-9047	39-29-9047	C	4	94V-0	Tin	1.19	.93	.70
538-39-29-9049	39-29-9049	C	4	94V-0	Gold	1.97	1.80	1.60
538-39-29-9063	39-29-9063	C	6	94V-2	Tin	1.23	.94	.729
538-39-29-9067	39-29-9067	C	6	94V-0	Tin	1.55	1.20	.91
538-39-29-9083	39-29-9083	C	8	94V-2	Tin	1.35	1.04	.79
538-39-29-9087	39-29-9087	C	8	94V-0	Tin	1.81	1.59	1.26
538-39-29-9089	39-29-9089	C	8	94V-0	Gold	3.08	2.38	2.24
538-39-29-9103	39-29-9103	C	10	94V-2	Tin	1.85	1.43	1.09
538-39-29-9107	39-29-9107	C	10	94V-0	Tin	2.20	1.92	1.48
538-39-29-9123	39-29-9123	C	12	94V-2	Tin	1.99	1.53	1.07
538-39-29-9127	39-29-9127	C	12	94V-0	Tin	2.19	1.81	1.34
538-39-29-9143	39-29-9143	C	14	94V-2	Tin	2.13	1.47	1.14
538-39-29-9147	39-29-9147	C	14	94V-0	Tin	1.83	1.63	1.30
538-39-29-9163	39-29-9163	C	16	94V-2	Tin	2.60	1.79	1.39
538-39-29-9183	39-29-9183	C	18	94V-2	Tin	2.57	2.13	1.58
538-39-29-9203	39-29-9203	C	20	94V-2	Tin	2.96	2.46	1.82
538-39-29-9207	39-29-9207	C	20	94V-0	Tin	3.06	2.10	1.89
538-39-29-9243	39-29-9243	C	24	94V-2	Tin	3.06	2.53	1.89
538-39-29-9247	39-29-9247	C	24	94V-0	Tin	4.17	3.39	3.05
Dual Row - Vertical - No Pegs - 5566 Series								
538-39-28-1023	39-28-1023	C	2	94V-2	Tin	.97	.58	.45
538-39-28-8020	39-28-8020	C	2	94V-0	Tin	.96	.52	.453
538-39-29-0023	39-29-0023	C	2	94V-2	Gold	1.44	.95	.85
538-39-28-1043	39-28-1043	C	4	94V-2	Tin	.96	.69	.56
538-39-28-8040	39-28-8040	C	4	94V-0	Tin	1.13	.74	.67
538-39-29-0043	39-29-0043	C	4	94V-2	Gold	2.27	1.57	1.22
538-39-28-1063	39-28-1063	C	6	94V-2	Tin	1.28	.92	.75
538-39-28-8060	39-28-8060	C	6	94V-0	Tin	1.55	1.02	.918
538-39-29-0063	39-29-0063	C	6	94V-2	Gold	2.91	2.40	1.81



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	UL Rating	Contact Plating	Price Each		
						1	10	100
Dual Row - Vertical - No Pegs - 5566 Series (Cont.)								
538-39-28-1083	39-28-1083	C	8	94V-2	Tin	1.59	1.23	.93
538-39-28-8080	39-28-8080	C	8	94V-0	Tin	1.88	1.23	1.11
538-39-28-1103	39-28-1103	C	10	94V-2	Tin	1.77	1.46	1.08
538-39-29-0103	39-29-0103	C	10	94V-2	Gold	4.60	3.83	3.64
538-39-28-1123	39-28-1123	C	12	94V-2	Tin	1.84	1.41	1.13
538-39-28-8120	39-28-8120	C	12	94V-0	Tin	2.80	2.47	1.64
538-39-28-1143	39-28-1143	C	14	94V-2	Tin	2.30	1.59	1.41
538-39-28-1163	39-28-1163	C	16	94V-2	Tin	2.56	1.77	1.37
538-39-28-1183	39-28-1183	C	18	94V-2	Tin	2.88	1.99	1.77
538-39-28-1203	39-28-1203	C	20	94V-2	Tin	3.20	2.21	1.96
538-39-28-8200	39-28-8200	C	20	94V-0	Tin	4.56	3.59	2.42
538-39-28-1243	39-28-1243	C	24	94V-2	Tin	3.42	2.83	2.12
Dual Row - Right Angle - Pegs - 5569 Series								
538-39-30-1020	39-30-1020	D	2	94V-2	Tin	.81	.48	.32
538-39-30-0020	39-30-0020	D	2	94V-0	Tin	.97	.636	.572
538-39-30-1040	39-30-1040	D	4	94V-2	Tin	1.00	.72	.59
538-39-30-0040	39-30-0040	D	4	94V-0	Tin	1.26	.826	.743
538-39-30-1060	39-30-1060	D	6	94V-2	Tin	1.25	.90	.74
538-39-30-0060	39-30-0060	D	6	94V-0	Tin	1.57	1.03	.929
538-39-30-1080	39-30-1080	D	8	94V-2	Tin	1.75	1.26	1.03
538-39-30-0080	39-30-0080	D	8	94V-0	Tin	1.64	1.36	1.08
538-39-30-1082	39-30-1082	D	8	94V-2	Gold	3.22	2.22	1.84
538-39-30-1100	39-30-1100	D	10	94V-2	Tin	1.69	1.40	1.04
538-39-30-0100	39-30-0100	D	10	94V-0	Tin	1.97	1.63	1.21
538-39-30-1120	39-30-1120	D	12	94V-2	Tin	2.00	1.38	1.23
538-39-30-0120	39-30-0120	D	12	94V-0	Tin	2.54	2.22	1.72
538-39-30-1121	39-30-1121	D	12	94V-0	Gold	3.75	2.58	2.32
538-39-30-1140	39-30-1140	D	14	94V-2	Tin	2.36	1.95	1.45
538-39-30-1142	39-30-1142	D	14	94V-0	Gold	5.39	3.71	3.34
538-39-30-1160	39-30-1160	D	16	94V-2	Tin	2.74	1.89	1.47
538-39-30-0160	39-30-0160	D	16	94V-0	Tin	4.21	3.28	2.49
538-39-30-1162	39-30-1162	D	16	94V-0	Gold	6.25	5.16	3.87
538-39-30-1180	39-30-1180	D	18	94V-2	Tin	3.18	2.64	1.95
538-39-30-1200	39-30-1200	D	20	94V-2	Tin	3.26	2.24	2.02
538-39-30-0200	39-30-0200	D	20	94V-0	Tin	3.79	3.13	2.16
538-39-30-1240	39-30-1240	D	24	94V-2	Tin	4.13	2.84	2.56
Dual Row - Right Angle - Flanges - 5569 Series								
538-39-29-1028	39-29-1028	E	2	94V-2	Tin	1.21	.84	.60
538-39-29-1027	39-29-1027	E	2	94V-0	Tin	.85	.63	.519
538-39-29-1048	39-29-1048	E	4	94V-2	Tin	1.11	.80	.55
538-39-29-1047	39-29-1047	E	4	94V-0	Tin	1.44	1.11	.85
538-39-29-1068	39-29-1068	E	6	94V-2	Tin	1.49	1.15	.744
538-39-29-1088	39-29-1088	E	8	94V-2	Tin	1.81	1.40	1.07
538-39-29-1108	39-29-1108	E	10	94V-2	Tin	1.86	1.54	1.14
538-39-29-1128	39-29-1128	E	12	94V-2	Tin	2.20	1.82	1.35
538-39-29-1148	39-29-1148	E	14	94V-2	Tin	2.42	2.37	1.78
538-39-29-1168	39-29-1168	E	16	94V-2	Tin	3.01	2.08	1.85
538-39-29-1188	39-29-1188	E	18	94V-2	Tin	2.71	2.48	2.05
538-39-29-1208	39-29-1208	E	20	94V-2	Tin	3.73	3.08	2.32
538-39-29-1248	39-29-1248	E	24	94V-2	Tin	4.72	3.91	3.41

Rectangular Connectors Molex

MINI-FIT PLUS HCS™ CONNECTORS

4.20mm High Current Dual-Row Vertical Headers

- Voltage: 600V



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	UL Rating	Contact Plating	Price Each		
						1	100	250
Without Pegs								
538-46015-0202	46015-0202	F	2	V-0	Tin	.52	.358	.35
538-46015-0206	46015-0206	F	2	V-2	Tin	.59	.41	.40
538-46015-0402	46015-0402	F	4	V-0	Tin	.81	.561	.55
538-46015-0406	46015-0406	F	4	V-2	Tin	.77	.531	.52
538-46015-0602	46015-0602	F	6	V-0	Tin	1.19	1.04	.93
538-46015-0606	46015-0606	F	6	V-2	Tin	.95	.656	.64
538-46015-0802	46015-0802	F	8	V-0	Tin	1.34	.927	.91
538-46015-0806	46015-0806	F	8	V-2	Tin	1.21	.836	.82
538-46015-1006	46015-1006	F	10	V-0	Tin	1.36	.943	.93
538-46015-1206	46015-1206	F	12	V-0	Tin	1.98	1.74	1.54
538-46015-1202	46015-1202	F	12	V-2	Tin	2.17		