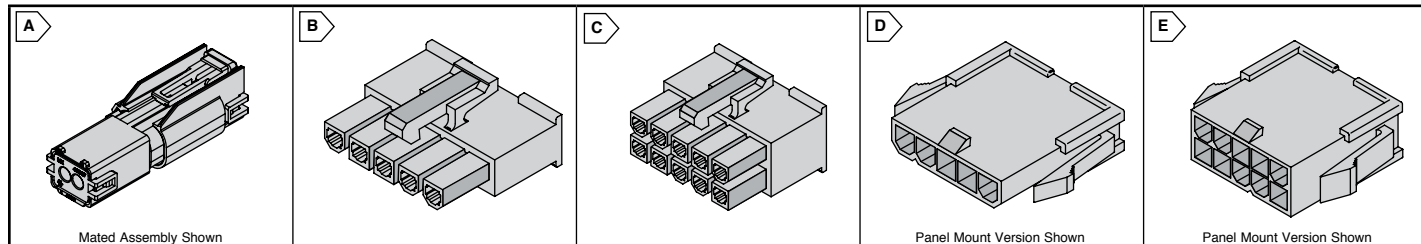


MOLEX Mini-Fit® H2O and Mini-Fit Jr™ Connectors

one company a world of innovation



MINI-FIT® H2O SEALED CONNECTORS

Specifications:

- 4.20mm pitch
- IP67 rated
- interface and wire seals pre-installed
- 18-20AWG
- 9.0A per circuit max
- 600V max.



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Price Each		
				1	10	100
Receptacle						
538-46064-0032	46064-0032	A	2 Ckt Receptacle	4.31	3.34	2.67
Plug						
538-46065-0032	46065-0032	A	2 Ckt Plug	4.31	3.34	2.67
Terminals						
538-46055-0007	46055-0007	-	Female, Tin	.42	.186	.12
538-46056-0004	46056-0004	-	Male, Tin	.52	.18	.13
Tool						
538-63819-1800	63819-1800	-	Hand Crimp	296.26	-	-

MINI-FIT JR.™ CONNECTORS

Specifications:

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



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	UL Rating	Price Each		
					1	10	100
Single Row - 5557 Series							
538-39-01-4030	39-01-4030	B	3	94V-2	.63	.29	.22
538-39-01-4031	39-01-4031	B	3	94V-0	.86	.46	.40
538-39-01-4040	39-01-4040	B	4	94V-2	.76	.35	.27
538-39-01-4041	39-01-4041	B	4	94V-0	.85	.50	.33
538-39-01-4050	39-01-4050	B	5	94V-2	.69	.37	.32
538-39-01-4051	39-01-4051	B	5	94V-0	.82	.49	.32
Dual Row - 5557 Series							
538-39-01-2020	39-01-2020	C	2	94V-2	.63	.27	.161
538-39-01-2025	39-01-2025	C	2	94V-0	.90	.41	.28
538-39-01-2040	39-01-2040	C	4	94V-2	.59	.27	.18
538-39-01-2045	39-01-2045	C	4	94V-0	.86	.39	.27
538-39-01-2060	39-01-2060	C	6	94V-2	.88	.40	.27
538-39-01-2065	39-01-2065	C	6	94V-0	.97	.52	.38
538-39-01-2080	39-01-2080	C	8	94V-2	.70	.37	.27
538-39-01-2085	39-01-2085	C	8	94V-0	1.05	.56	.42
538-39-01-2100	39-01-2100	C	10	94V-2	.84	.45	.33
538-39-01-2105	39-01-2105	C	10	94V-0	1.17	.63	.46
538-39-01-2120	39-01-2120	C	12	94V-2	.96	.57	.44
538-39-01-2125	39-01-2125	C	12	94V-0	1.06	.69	.62
538-39-01-2140	39-01-2140	C	14	94V-2	.68	.669	.57
538-39-01-2145	39-01-2145	C	14	94V-0	1.13	.74	.56
538-39-01-2160	39-01-2160	C	16	94V-2	1.17	.63	.46
538-39-01-2165	39-01-2165	C	16	94V-0	1.56	1.12	.77
538-39-01-2180	39-01-2180	C	18	94V-2	1.03	.68	.51
538-39-01-2185	39-01-2185	C	18	94V-0	1.17	1.15	.898
538-39-01-2200	39-01-2200	C	20	94V-2	.97	.70	.52
538-39-01-2205	39-01-2205	C	20	94V-0	1.72	1.13	.86
538-39-01-2220	39-01-2220	C	22	94V-2	1.52	1.00	.76
538-39-01-2225	39-01-2225	C	22	94V-0	1.80	1.49	.97
538-39-01-2240	39-01-2240	C	24	94V-2	1.25	.82	.74
538-39-01-2245	39-01-2245	C	24	94V-0	1.43	.94	.71

Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	UL Rating	Price Each		
					1	10	100
Single Row - Panel Mount - 5559 Series							
538-39-01-4032	39-01-4032	D	3	94V-2	.59	.27	.184
538-39-01-4052	39-01-4052	D	5	94V-2	.70	.51	.35
538-39-01-4053	39-01-4053	D	5	94V-0	1.05	.73	.49
Single Row - Free Hanging - 5559 Series							
538-39-01-4036	39-01-4036	D	3	94V-2	.81	.33	.25
538-39-01-4037	39-01-4037	D	3	94V-0	.73	.43	.29
538-39-01-4046	39-01-4046	D	4	94V-2	.36	.341	.31
538-39-01-4047	39-01-4047	D	4	94V-0	.98	.53	.39
538-39-01-4056	39-01-4056	D	5	94V-2	.56	.30	.26

Plugs (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	UL Rating	Price Each		
					1	10	100
Dual Row - Panel Mount - 5559 Series							
538-39-01-2021	39-01-2021	E	2	94V-2	.65	.30	.203
538-39-01-2026	39-01-2026	E	2	94V-0	.81	.43	.32
538-39-01-2041	39-01-2041	E	4	94V-2	.72	.33	.22
538-39-01-2046	39-01-2046	E	4	94V-0	.75	.40	.29
538-39-01-2061	39-01-2061	E	6	94V-2	.77	.35	.24
538-39-01-2066	39-01-2066	E	6	94V-0	1.11	.59	.44
538-39-01-2081	39-01-2081	E	8	94V-2	.70	.48	.27
538-39-01-2086	39-01-2086	E	8	94V-0	1.17	.81	.54
538-39-01-2101	39-01-2101	E	10	94V-2	.74	.45	.39
538-39-01-2106	39-01-2106	E	10	94V-0	.86	.66	.58
538-39-01-2121	39-01-2121	E	12	94V-2	.72	.64	.427
538-39-01-2126	39-01-2126	E	12	94V-0	.98	.76	.58
538-39-01-2141	39-01-2141	E	14	94V-2	.96	.74	.57
538-39-01-2146	39-01-2146	E	14	94V-0	1.17	.767	.69
538-39-01-2161	39-01-2161	E	16	94V-2	.92	.905	.776
538-39-01-2166	39-01-2166	E	16	94V-0	1.43	.938	.713
538-39-01-2181	39-01-2181	E	18	94V-2	.95	.62	.47
538-39-01-2201	39-01-2201	E	20	94V-2	1.38	.90	.68
538-39-01-2221	39-01-2221	E	22	94V-2	1.52	1.00	.90
538-39-01-2241	39-01-2241	E	24	94V-2	1.66	1.09	.98
Dual Row - Free Hanging - 5559 Series							
538-39-01-3023	39-01-3023	E	2	94V-2	.63	.29	.19
538-39-01-3029	39-01-3029	E	2	94V-0	.81	.43	.32
538-39-01-3043	39-01-3043	E	4	94V-2	.63	.29	.19
538-39-01-3049	39-01-3049	E	4	94V-0	.96	.51	.38
538-39-01-3063	39-01-3063	E	6	94V-2	.88	.54	.27
538-39-01-3069	39-01-3069	E	6	94V-0	.77	.59	.52
538-39-01-3083	39-01-3083	E	8	94V-2	.76	.40	.35
538-39-01-3089	39-01-3089	E	8	94V-0	.88	.52	.41
538-39-01-3103	39-01-3103	E	10	94V-2	.26	.255	.251
538-39-01-3109	39-01-3109	E	10	94V-0	1.24	.86	.58
538-39-01-3123	39-01-3123	E	12	94V-2	.76	.40	.30
538-39-01-3143	39-01-3143	E	14	94V-2	1.07	.74	.50
538-39-01-3183	39-01-3183	E	18	94V-2	1.12	1.10	1.07

Terminals

- Use with Series 5557, 5559

Receptacles and Plugs



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Gender	Plating	AWG	Price Each	
						1	100
High Current - Up to 13A Max. (When Used With a Right Angle or Mini-Fit Plus Header 46015 Series) - 45750/46012 Series							
538-45750-3112	45750-3112	-	Female	Tin	16	.19	.16
538-45750-1212	45750-1212	-	Female	Gold	18-24	.55	.434
538-46012-3142	46012-3142	-	Male	Tin	16	.24	.182
High Current - Up to 12A Max. - 44476/4447* Series							
538-44476-3112	44476-3112	-	Female	Tin	16	.21	.19
538-44476-1112	44476-1112	-	Female	Tin	18-20	.25	.184
538-44478-3112	44478-3112	-	Male	Tin	16	.28	.20
538-44478-1112	44478-1112	-	Male	Tin	18-20	.22	.20
5556/5558 Series							
538-39-00-0078	39-00-0078	-	Female	Tin	16	.36	.093
538-39-00-0186	39-00-0186	-	Female	Gold	16	.86	.49
538-39-00-0080	39-00-0080	-	Female	Tin	16	.16	.145
538-39-00-0039	39-00-0039	-	Female	Tin	18-24	.46	.10
538-39-00-0182	39-00-0182	-	Female	Gold	18-24	.82	.47
538-39-00-0060	39-00-0060	-	Female	Tin	18-24	.34	.14
538-39-00-0047	39-00-0047	-	Female	Tin	22-28	.27	.12
538-39-00-0082	39-00-0082	-	Male	Tin	16	.38	.098
538-39-00-0096	39-00-0096	-	Male	Gold	16	.63	.362
538-39-00-0041	39-00-0041	-	Male	Tin	18-24	.36	.093
538-39-00-0062	39-00-0062	-	Male	Tin	18-26	.34	.14
538-39-00-0220	39-00-0220	-	Male	Gold	18-24	1.20	.47
538-39-00-0049	39-00-0049	-	Male	Tin	22-28	.23	.09
Mini-Fit Plus HMC							
538-46018-1541	46018-1541	-	Female	Tin	18-20	.47	.335
538-46018-2541	46018-2541	-	Female	Tin	22-24	.47	.335
538-46018-3541	46018-3541	-	Female	Tin	16	.49	.354

Tools

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	AWG	Price Each
538-63819-0900	63819-0900	-	Hand Crimp	16-24	236.48
538-63819-1000	63819-1000	-	Hand Crimp	22-28	237.01
538-11-03-0044	11-03-0044	-	Extraction	-	16.50