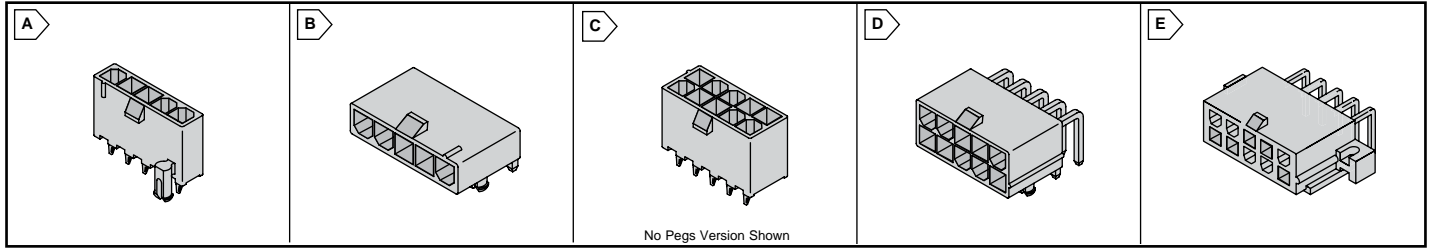


MOLEX Mini-Fit Jr.™ and Mini-Fit RTC™ Connectors molex®

one company a world of innovation



MINI-FIT JR.™ CONNECTORS

Specifications:

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



RoHS Compliant

PCB Headers

For quantities of 500 and up, 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			
538-39-30-2030	39-30-2030	A	3	94V-0	Tin			
538-39-30-2031	39-30-2031	A	3	94V-2	Gold			
538-39-30-2040	39-30-2040	A	4	94V-0	Tin			
538-39-30-2050	39-30-2050	A	5	94V-0	Tin			
Single Row - Right Angle - Pegs - 5569 Series								
538-39-30-3035	39-30-3035	B	3	94V-2	Tin			
538-39-30-3036	39-30-3036	B	3	94V-0	Tin			
538-39-30-3038	39-30-3038	B	3	94V-0	Gold			
538-39-30-3045	39-30-3045	B	4	94V-2	Tin			
538-39-30-3047	39-30-3047	B	4	94V-2	Gold			
538-39-30-3055	39-30-3055	B	5	94V-2	Tin			
538-39-30-3056	39-30-3056	B	5	94V-0	Tin			
538-39-30-3058	39-30-3058	B	5	94V-2	Gold			
Dual Row - Vertical - Pegs - 5566 Series								
538-39-29-9023	39-29-9023	C	2	94V-2	Tin			
538-39-29-9027	39-29-9027	C	2	94V-0	Tin			
538-39-29-9025	39-29-9025	C	2	94V-2	Gold			
538-39-29-9043	39-29-9043	C	4	94V-2	Tin			
538-39-29-9047	39-29-9047	C	4	94V-0	Tin			
538-39-29-9049	39-29-9049	C	4	94V-0	Gold			
538-39-29-9063	39-29-9063	C	6	94V-2	Tin			
538-39-29-9067	39-29-9067	C	6	94V-0	Tin			
538-39-29-9083	39-29-9083	C	8	94V-2	Tin			
538-39-29-9087	39-29-9087	C	8	94V-0	Tin			
538-39-29-9089	39-29-9089	C	8	94V-0	Gold			
538-39-29-9103	39-29-9103	C	10	94V-2	Tin			
538-39-29-9107	39-29-9107	C	10	94V-0	Tin			
538-39-29-9123	39-29-9123	C	12	94V-2	Tin			
538-39-29-9127	39-29-9127	C	12	94V-0	Tin			
538-39-29-9143	39-29-9143	C	14	94V-2	Tin			
538-39-29-9147	39-29-9147	C	14	94V-0	Tin			
538-39-29-9163	39-29-9163	C	16	94V-2	Tin			
538-39-29-9183	39-29-9183	C	18	94V-2	Tin			
538-39-29-9203	39-29-9203	C	20	94V-2	Tin			
538-39-29-9207	39-29-9207	C	20	94V-0	Tin			
538-39-29-9243	39-29-9243	C	24	94V-2	Tin			
538-39-29-9247	39-29-9247	C	24	94V-0	Tin			
Dual Row - Vertical - No Pegs - 5566 Series								
538-39-28-1023	39-28-1023	C	2	94V-2	Tin			
538-39-28-8020	39-28-8020	C	2	94V-0	Tin			
538-39-29-0023	39-29-0023	C	2	94V-2	Gold			
538-39-28-1043	39-28-1043	C	4	94V-2	Tin			
538-39-28-8040	39-28-8040	C	4	94V-0	Tin			
538-39-29-0043	39-29-0043	C	4	94V-2	Gold			
538-39-28-1063	39-28-1063	C	6	94V-2	Tin			
538-39-28-8060	39-28-8060	C	6	94V-0	Tin			
538-39-29-0063	39-29-0063	C	6	94V-2	Gold			

PCB Headers (cont.)

For quantities of 500 and up, 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								
538-39-28-1083	39-28-1083	C	8	94V-2	Tin			
538-39-28-8080	39-28-8080	C	8	94V-0	Tin			
538-39-28-1103	39-28-1103	C	10	94V-2	Tin			
538-39-29-0103	39-29-0103	C	10	94V-2	Gold			
538-39-28-1123	39-28-1123	C	12	94V-2	Tin			
538-39-28-8120	39-28-8120	C	12	94V-0	Tin			
538-39-28-1143	39-28-1143	C	14	94V-2	Tin			
538-39-28-1163	39-28-1163	C	16	94V-2	Tin			
538-39-28-1183	39-28-1183	C	18	94V-2	Tin			
538-39-28-1203	39-28-1203	C	20	94V-2	Tin			
538-39-28-8200	39-28-8200	C	20	94V-0	Tin			
538-39-28-1243	39-28-1243	C	24	94V-2	Tin			
Dual Row - Right Angle - Pegs - 5569 Series								
538-39-30-1020	39-30-1020	D	2	94V-2	Tin			
538-39-30-0020	39-30-0020	D	2	94V-0	Tin			
538-39-30-1040	39-30-1040	D	4	94V-2	Tin			
538-39-30-0040	39-30-0040	D	4	94V-0	Tin			
538-39-30-1060	39-30-1060	D	6	94V-2	Tin			
538-39-30-0060	39-30-0060	D	6	94V-0	Tin			
538-39-30-1080	39-30-1080	D	8	94V-2	Tin			
538-39-30-0080	39-30-0080	D	8	94V-0	Tin			
538-39-30-1082	39-30-1082	D	8	94V-2	Gold			
538-39-30-1100	39-30-1100	D	10	94V-2	Tin			
538-39-30-0100	39-30-0100	D	10	94V-0	Tin			
538-39-30-1120	39-30-1120	D	12	94V-2	Tin			
538-39-30-0120	39-30-0120	D	12	94V-0	Tin			
538-39-30-1121	39-30-1121	D	12	94V-0	Gold			
538-39-30-1140	39-30-1140	D	14	94V-2	Tin			
538-39-30-1142	39-30-1142	D	14	94V-0	Gold			
538-39-30-1160	39-30-1160	D	16	94V-2	Tin			
538-39-30-0160	39-30-0160	D	16	94V-0	Tin			
538-39-30-1162	39-30-1162	D	16	94V-0	Gold			
538-39-30-1180	39-30-1180	D	18	94V-2	Tin			
538-39-30-1200	39-30-1200	D	20	94V-2	Tin			
538-39-30-0200	39-30-0200	D	20	94V-0	Tin			
538-39-30-1240	39-30-1240	D	24	94V-2	Tin			
Dual Row - Right Angle - Flanges - 5569 Series								
538-39-29-1028	39-29-1028	E	2	94V-2	Tin			
538-39-29-1027	39-29-1027	E	2	94V-0	Tin			
538-39-29-1048	39-29-1048	E	4	94V-2	Tin			
538-39-29-1047	39-29-1047	E	4	94V-0	Tin			
538-39-29-1068	39-29-1068	E	6	94V-2	Tin			
538-39-29-1088	39-29-1088	E	8	94V-2	Tin			
538-39-29-1108	39-29-1108	E	10	94V-2	Tin			
538-39-29-1128	39-29-1128	E	12	94V-2	Tin			
538-39-29-1148	39-29-1148	E	14	94V-2	Tin			
538-39-29-1168	39-29-1168	E	16	94V-2	Tin			
538-39-29-1188	39-29-1188	E	18	94V-2	Tin			
538-39-29-1208	39-29-1208	E	20	94V-2	Tin			
538-39-29-1248	39-29-1248	E	24	94V-2	Tin			

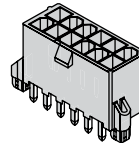
Molex Rectangular Connectors

MINI-FIT RTC™ VERTICAL HEADERS

Mini-Fit reflow temperature compatible (RTC) headers enjoy the same features as Mini-Fit Jr™ plus are lead-free process compatible.

Specifications:

- Mates with Mini-Fit receptacles
- 4.20mm pitch
- 12.0A max
- Press-fit PCB pegs
- High-current Mini-Fit plus HCS pins
- High Temp LCP housing



RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	No. of Circuits	UL Rating	PCB Thickness	Price Each		
					1	10	100
538-46207-0004	46207-0004	4	94V-0	1.57mm			
538-46207-0006	46207-0006	6	94V-0	1.57mm			
538-46207-0008	46207-0008	8	94V-0	1.57mm			
538-46207-0010	46207-0010	10	94V-0	1.57mm			
538-46207-0012	46207-0012	12	94V-0	1.57mm			
538-46207-0024	46207-0024	24	94V-0	1.57mm			
538-46207-0104	46207-0104	4	94V-0	2.36mm			
538-46207-0106	46207-0106	6	94V-0	2.36mm			
538-46207-0108	46207-0108	8	94V-0	2.36mm			

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	No. of Circuits	UL Rating	PCB Thickness	Price Each		
					1	10	100
538-46207-0110	46207-0110	10	94V-0	2.36mm			
538-46207-0112	46207-0112	12	94V-0	2.36mm			
538-46207-0124	46207-0124	24	94V-0	2.36mm			
538-46207-0204	46207-0204	4	94V-0	3.18mm			
538-46207-0206	46207-0206	6	94V-0	3.18mm			
538-46207-0208	46207-0208	8	94V-0	3.18mm			
538-46207-0210	46207-0210	10	94V-0	3.18mm			
538-46207-0212	46207-0212	12	94V-0	3.18mm			
538-46207-0024	46207-0024	24	94V-0	3.18mm			