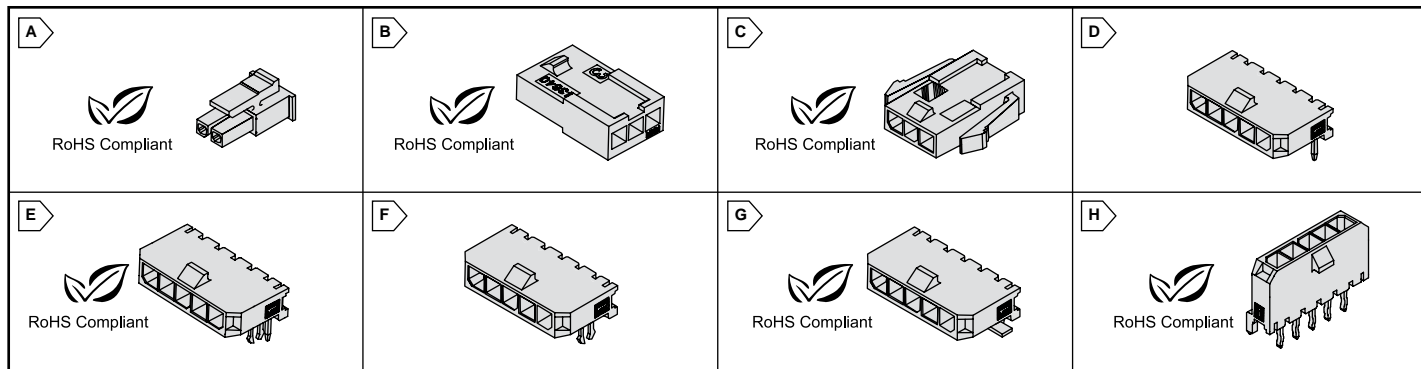


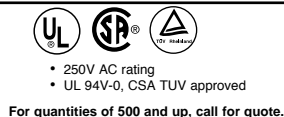
# MOLEX Micro-Fit 3.0™ Connectors



## SINGLE ROW CONNECTORS

### Specifications:

- 3.00mm Pitch
- Fully isolated contacts
- Full polarization
- Positive locks
- Surface Mount Compatible
- Up to 5.0A per circuit
- 250V AC rating
- UL 94V-0, CSA TUV approved



MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Plating	Price Each		
					1	10	100
<b>Crimp Housing Receptacles - use with 43030 terminals</b>							
538-43645-0200	43645-0200	A	2	-			
538-43645-0300	43645-0300	A	3	-			
538-43645-0400	43645-0400	A	4	-			
538-43645-0500	43645-0500	A	5	-			
538-43645-0600	43645-0600	A	6	-			
538-43645-0700	43645-0700	A	7	-			
538-43645-0800	43645-0800	A	8	-			
538-43645-0900	43645-0900	A	9	-			
538-43645-1000	43645-1000	A	10	-			
538-43645-1100	43645-1100	A	11	-			
538-43645-1200	43645-1200	A	12	-			
<b>Crimp Housing Plugs - Free Hanging - use with 43031 terminals</b>							
538-43640-0201	43640-0201	B	2	-			
538-43640-0301	43640-0301	B	3	-			
538-43640-0401	43640-0401	B	4	-			
538-43640-0501	43640-0501	B	5	-			
538-43640-0601	43640-0601	B	6	-			
538-43640-0701	43640-0701	B	7	-			
538-43640-0801	43640-0801	B	8	-			
538-43640-0901	43640-0901	B	9	-			
538-43640-1001	43640-1001	B	10	-			
538-43640-1101	43640-1101	B	11	-			
538-43640-1201	43640-1201	B	12	-			
<b>Crimp Housing Plugs - Panel Mount - use with 43031 terminals</b>							
538-43640-0200	43640-0200	C	2	-			
538-43640-0300	43640-0300	C	3	-			
538-43640-0400	43640-0400	C	4	-			
538-43640-0500	43640-0500	C	5	-			
538-43640-0600	43640-0600	C	6	-			
<b>Right Angle Headers - Snap-in-Peg Locks</b>							
538-43650-0200	43650-0200	D	2	Tin			
538-43650-0300	43650-0300	D	3	Tin			
538-43650-0400	43650-0400	D	4	Tin			
538-43650-0500	43650-0500	D	5	Tin			
538-43650-0600	43650-0600	D	6	Tin			
538-43650-0700	43650-0700	D	7	Tin			
538-43650-0800	43650-0800	D	8	Tin			
538-43650-0900	43650-0900	D	9	Tin			
538-43650-0201	43650-0201	D	2	15µ" Gold			
538-43650-0301	43650-0301	D	3	15µ" Gold			
538-43650-0401	43650-0401	D	4	15µ" Gold			
538-43650-0501	43650-0501	D	5	15µ" Gold			
538-43650-0601	43650-0601	D	6	15µ" Gold			
538-43650-0701	43650-0701	D	7	15µ" Gold			
538-43650-0801	43650-0801	D	8	15µ" Gold			
538-43650-0901	43650-0901	D	9	15µ" Gold			
538-43650-1001	43650-1001	D	10	15µ" Gold			
538-43650-1101	43650-1101	D	11	15µ" Gold			
538-43650-1201	43650-1201	D	12	15µ" Gold			
<b>Right Angle Headers - Solderable Retention Clip</b>							
538-43650-0203	43650-0203	E	2	Tin			
538-43650-0303	43650-0303	E	3	Tin			
538-43650-0403	43650-0403	E	4	Tin			
538-43650-0503	43650-0503	E	5	Tin			
538-43650-0603	43650-0603	E	6	Tin			
<b>Right Angle Headers - SMT - Solderable Retention Clip</b>							
538-43650-0209	43650-0209	F	2	Tin			
538-43650-0309	43650-0309	F	3	Tin			
538-43650-0409	43650-0409	F	4	Tin			
538-43650-0509	43650-0509	F	5	Tin			
538-43650-0609	43650-0609	F	6	Tin			
538-43650-0210	43650-0210	F	2	15µ" Gold			
538-43650-0310	43650-0310	F	3	15µ" Gold			
538-43650-0410	43650-0410	F	4	15µ" Gold			
538-43650-0510	43650-0510	F	5	15µ" Gold			
538-43650-0610	43650-0610	F	6	15µ" Gold			

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Plating	Price Each		
					1	10	100
<b>Right Angle Headers - SMT - Solder Tabs</b>							
538-43650-0212	43650-0212	G	2	Tin			
538-43650-0312	43650-0312	G	3	Tin			
538-43650-0412	43650-0412	G	4	Tin			
538-43650-0512	43650-0512	G	5	Tin			
538-43650-0612	43650-0612	G	6	Tin			
538-43650-0712	43650-0712	G	7	Tin			
538-43650-0812	43650-0812	G	8	Tin			
538-43650-0912	43650-0912	G	9	Tin			
538-43650-1012	43650-1012	G	10	Tin			
538-43650-1112	43650-1112	G	11	Tin			
538-43650-0213	43650-0213	G	2	15µ" Gold			
538-43650-0313	43650-0313	G	3	15µ" Gold			
538-43650-0413	43650-0413	G	4	15µ" Gold			
538-43650-0513	43650-0513	G	5	15µ" Gold			
538-43650-0613	43650-0613	G	6	15µ" Gold			
<b>Vertical Headers - PCB Pags</b>							
538-43650-0215	43650-0215	H	2	Tin			
538-43650-0315	43650-0315	H	3	Tin			
538-43650-0415	43650-0415	H	4	Tin			
538-43650-0515	43650-0515	H	5	Tin			
538-43650-0615	43650-0615	H	6	Tin			
538-43650-0715	43650-0715	H	7	Tin			
538-43650-0815	43650-0815	H	8	Tin			
538-43650-0915	43650-0915	H	9	Tin			
538-43650-1015	43650-1015	H	10	Tin			
538-43650-1115	43650-1115	H	11	Tin			
538-43650-1215	43650-1215	H	12	Tin			
538-43650-0216	43650-0216	H	2	15µ" Gold			
538-43650-0316	43650-0316	H	3	15µ" Gold			
538-43650-0416	43650-0416	H	4	15µ" Gold			
538-43650-0516	43650-0516	H	5	15µ" Gold			
538-43650-0616	43650-0616	H	6	15µ" Gold			
538-43650-0716	43650-0716	H	7	15µ" Gold			
538-43650-0816	43650-0816	H	8	15µ" Gold			
538-43650-0916	43650-0916	H	9	15µ" Gold			
538-43650-1016	43650-1016	H	10	15µ" Gold			
538-43650-1116	43650-1116	H	11	15µ" Gold			
538-43650-1216	43650-1216	H	12	15µ" Gold			

Terminals (For Single & Dual Row Connectors) For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Gauge	Plating	Price Each		
					1	100	500
<b>Female Sockets</b>							
538-43030-0007	43030-0007	-	20 - 24	Tin			
538-43030-0010	43030-0010	-	26 - 30	Tin			
538-43030-0008	43030-0008	-	20 - 24	15µ" Gold			
538-43030-0011	43030-0011	-	26 - 30	15µ" Gold			
538-43030-0009	43030-0009	-	20 - 24	30µ" Gold			
538-43030-0012	43030-0012	-	26 - 30	30µ" Gold			
<b>Male Pins</b>							
538-43031-0007	43031-0007	-	20 - 24	Tin			
538-43031-0010	43031-0010	-	26 - 30	Tin			
538-43031-0008	43031-0008	-	20 - 24	15µ" Gold			
538-43031-0011	43031-0011	-	26 - 30	15µ" Gold			
538-43031-0009	43031-0009	-	20 - 24	30µ" Gold			
538-43031-0012	43031-0012	-	26 - 30	30µ" Gold			

Tools (For Single & Dual Row Connectors) For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Price Each
538-63819-0000	63819-0000	-	Hand Crimp Tool	
538-63811-1000	63811-1000	-	Universal Crimp Tool	
538-11-03-0043	11-03-0043	-	Extraction Tool	