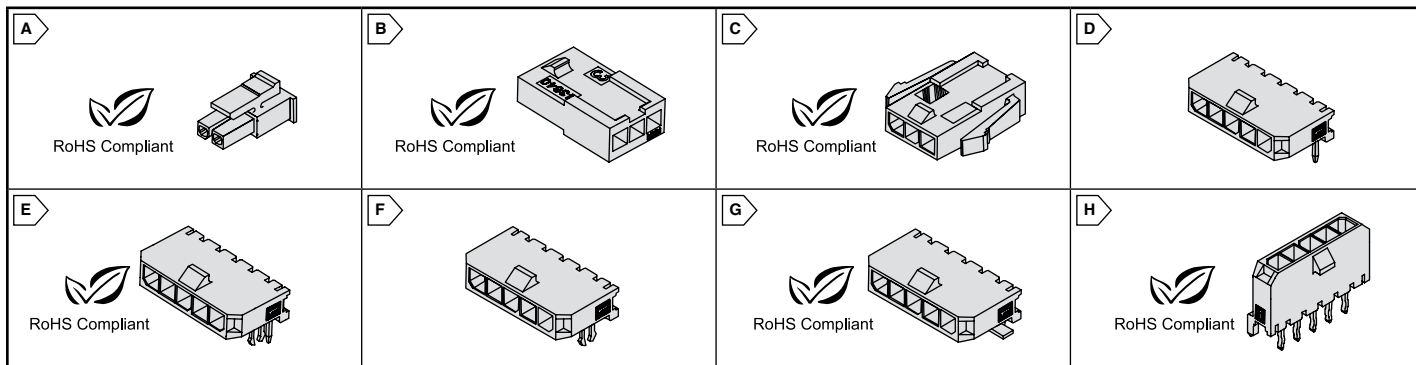


MOLEX Micro-Fit 3.0™ Connectors

molex
one company • a world of innovation



SINGLE ROW CONNECTORS



- 250V AC Rating
- UL 94V-0, CSA TUV approved

Specifications:

- 3.00mm Pitch
- Fully isolated contacts
- Full polarization
- Positive locks
- Surface Mount Compatible
- Up to 5.0A per circuit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Plating	Price Each		
					1	10	100
Crimp Housing Receptacles - Use With 43030 Terminals							
538-43645-0200	43645-0200	A	2	-	.64	.29	.20
538-43645-0300	43645-0300	A	3	-	.70	.32	.21
538-43645-0400	43645-0400	A	4	-	.86	.39	.27
538-43645-0500	43645-0500	A	5	-	.83	.38	.29
538-43645-0600	43645-0600	A	6	-	.74	.44	.295
538-43645-0700	43645-0700	A	7	-	.85	.46	.34
538-43645-0800	43645-0800	A	8	-	.84	.50	.33
538-43645-0900	43645-0900	A	9	-	.96	.53	.39
538-43645-1000	43645-1000	A	10	-	1.05	.56	.42
538-43645-1100	43645-1100	A	11	-	1.08	.656	.486
538-43645-1200	43645-1200	A	12	-	1.24	.66	.643
Crimp Housing Plugs - Free Hanging - Use With 43031 Terminals							
538-43640-0201	43640-0201	B	2	-	.74	.34	.23
538-43640-0301	43640-0301	B	3	-	.80	.37	.25
538-43640-0401	43640-0401	B	4	-	.86	.39	.27
538-43640-0501	43640-0501	B	5	-	.62	.43	.24
538-43640-0601	43640-0601	B	6	-	.70	.428	.317
538-43640-0701	43640-0701	B	7	-	.80	.485	.422
538-43640-0801	43640-0801	B	8	-	.81	.516	.382
538-43640-0901	43640-0901	B	9	-	.87	.71	.548
538-43640-1001	43640-1001	B	10	-	.99	.601	.445
538-43640-1101	43640-1101	B	11	-	.98	.803	.592
538-43640-1201	43640-1201	B	12	-	.62	.50	.459
Crimp Housing Plugs - Panel Mount - Use With 43031 Terminals							
538-43640-0200	43640-0200	C	2	-	.55	.34	.23
538-43640-0300	43640-0300	C	3	-	.86	.35	.26
538-43640-0400	43640-0400	C	4	-	.56	.30	.22
538-43640-0500	43640-0500	C	5	-	.46	.446	.38
538-43640-0600	43640-0600	C	6	-	.75	.42	.37
Right Angle Headers - Snap-In-Peg Locks							
538-43650-0200	43650-0200	D	2	Tin	1.05	.81	.62
538-43650-0300	43650-0300	D	3	Tin	1.31	.94	.77
538-43650-0400	43650-0400	D	4	Tin	1.45	1.12	.85
538-43650-0500	43650-0500	D	5	Tin	1.64	1.27	.97
538-43650-0600	43650-0600	D	6	Tin	2.08	1.83	1.21
538-43650-0700	43650-0700	D	7	Tin	2.81	2.48	1.64
538-43650-0800	43650-0800	D	8	Tin	2.64	2.32	1.54
538-43650-0900	43650-0900	D	9	Tin	2.01	1.72	1.11
538-43650-0201	43650-0201	D	2	15µ" Gold	1.32	1.02	.65
538-43650-0301	43650-0301	D	3	15µ" Gold	1.56	1.21	.78
538-43650-0401	43650-0401	D	4	15µ" Gold	1.81	1.40	1.06
538-43650-0501	43650-0501	D	5	15µ" Gold	1.75	1.45	1.10
538-43650-0601	43650-0601	D	6	15µ" Gold	1.96	1.62	1.20
538-43650-0701	43650-0701	D	7	15µ" Gold	2.11	1.80	1.17
538-43650-0801	43650-0801	D	8	15µ" Gold	2.39	1.98	1.47
538-43650-1001	43650-1001	D	10	15µ" Gold	2.71	2.32	1.72
538-43650-1201	43650-1201	D	12	15µ" Gold	3.21	3.11	1.73
Right Angle Headers - Solderable Retention Clip							
538-43650-0203	43650-0203	E	2	Tin	.89	.876	.61
538-43650-0303	43650-0303	E	3	Tin	.84	.773	.70
538-43650-0403	43650-0403	E	4	Tin	1.63	1.26	.96
538-43650-0503	43650-0503	E	5	Tin	1.83	1.20	.912
538-43650-0603	43650-0603	E	6	Tin	1.93	1.33	1.03
Right Angle Headers - SMT - Solderable Retention Clip							
538-43650-0209	43650-0209	F	2	Tin	1.90	1.89	1.40
538-43650-0309	43650-0309	F	3	Tin	2.53	2.10	1.55
538-43650-0409	43650-0409	F	4	Tin	2.78	2.31	1.71
538-43650-0509	43650-0509	F	5	Tin	2.80	2.09	1.62
538-43650-0609	43650-0609	F	6	Tin	2.69	2.24	1.74
538-43650-0210	43650-0210	F	2	15µ" Gold	3.32	3.04	1.40
538-43650-0310	43650-0310	F	3	15µ" Gold	3.86	2.01	1.56
538-43650-0410	43650-0410	F	4	15µ" Gold	3.21	2.22	1.45
538-43650-0510	43650-0510	F	5	15µ" Gold	5.65	4.98	3.32
538-43650-0610	43650-0610	F	6	15µ" Gold	3.38	2.33	1.93

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Circuits	Plating	Price Each		
					1	10	100
Right Angle Headers - SMT - Solder Tabs							
538-43650-0212	43650-0212	G	2	Tin	1.96	1.66	1.20
538-43650-0312	43650-0312	G	3	Tin	2.19	1.83	1.62
538-43650-0412	43650-0412	G	4	Tin	2.90	2.00	1.78
538-43650-0512	43650-0512	G	5	Tin	4.40	2.16	1.92
538-43650-0612	43650-0612	G	6	Tin	3.00	2.06	1.86
538-43650-0712	43650-0712	G	7	Tin	6.13	2.24	2.02
538-43650-0812	43650-0812	G	8	Tin	6.61	2.42	2.18
538-43650-0912	43650-0912	G	9	Tin	3.72	2.56	2.13
538-43650-1012	43650-1012	G	10	Tin	3.93	2.71	2.43
538-43650-1112	43650-1112	G	11	Tin	7.78	2.85	2.36
538-43650-0213	43650-0213	G	2	15µ" Gold	2.62	2.52	2.11
538-43650-0313	43650-0313	G	3	15µ" Gold	1.75	1.69	1.45
538-43650-0413	43650-0413	G	4	15µ" Gold	2.21	2.01	1.84
538-43650-0513	43650-0513	G	5	15µ" Gold	3.23	3.17	2.83
538-43650-0613	43650-0613	G	6	15µ" Gold	3.49	2.88	2.16
Vertical Headers - PCB Pegs							
538-43650-0215	43650-0215	H	2	Tin	.91	.63	.42
538-43650-0315	43650-0315	H	3	Tin	1.18	.91	.69
538-43650-0415	43650-0415	H	4	Tin	1.20	.93	.70
538-43650-0515	43650-0515	H	5	Tin	1.36	1.05	.80
538-43650-0615	43650-0615	H	6	Tin	2.09	1.85	1.23
538-43650-0715	43650-0715	H	7	Tin	1.68	1.10	.842
538-43650-0815	43650-0815	H	8	Tin	1.85	1.43	.922
538-43650-0915	43650-0915	H	9	Tin	1.72	1.18	1.05
538-43650-1015	43650-1015	H	10	Tin	1.85	1.79	1.13
538-43650-1115	43650-1115	H	11	Tin	2.31	2.04	1.67
538-43650-1215	43650-1215	H	12	Tin	3.10	2.62	1.40
538-43650-0216	43650-0216	H	2	15µ" Gold	1.08	.839	.639
538-43650-0316	43650-0316	H	3	15µ" Gold	1.29	1.00	.64
538-43650-0416	43650-0416	H	4	15µ" Gold	1.50	1.16	.885
538-43650-0516	43650-0516	H	5	15µ" Gold	1.70	1.32	1.00
538-43650-0616	43650-0616	H	6	15µ" Gold	1.63	1.51	.87
538-43650-0716	43650-0716	H	7	15µ" Gold	1.74	1.49	1.10
538-43650-0816	43650-0816	H	8	15µ" Gold	1.80	1.63	1.21
538-43650-0916	43650-0916	H	9	15µ" Gold	2.15	1.48	1.15
538-43650-1016	43650-1016	H	10	15µ" Gold	2.32	2.25	1.42
538-43650-1116	43650-1116	H	11	15µ" Gold	2.89	2.56	2.10
538-43650-1216	43650-1216	H	12	15µ" Gold	4.16	3.55	2.02

Terminals (For Single and Dual Row Connectors)

* Sold in 12,000 Piece Reels

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	AWG	Plating	Price Each		
					1	10	100
Female Sockets							
538-43030-0007	43030-0007	-	20 - 24	Tin	.39	.10	.09
538-43030-0010	43030-0010	-	26 - 30	Tin	.39	.10	.094
538-43030-0008	43030-0008	-	20 - 24	15µ" Gold	.30	.13	.12
538-43030-0011	43030-0011	-	26 - 30	15µ" Gold	.25	.108	.10
538-43030-0009	43030-0009	-	20 - 24	30µ" Gold	.35	.15	.13
538-43030-0012	43030-0012	-	26 - 30	30µ" Gold	.53	.136	.126
Female Sockets - Low Force							
* 538-46235-0001	46235-0001	-	20-24	15µ" Gold	.16	-	-
* 538-46235-0002	46235-0002	-	20-24	30µ" Gold	.16	-	-
* 538-46235-0004	46235-0004	-	26-30	30µ" Gold	.21	-	-
Male Pins							
538-43031-0007	43031-0007	-	20 - 24	Tin	.39	.10	.09
538-43031-0010	43031-0010	-	26 - 30	Tin	.48	.10	.09
538-43031-0008	43031-0008	-	20 - 24	15µ" Gold	.27	.115	.10
538-43031-0011	43031-0011	-	26 - 30	15µ" Gold	.17	.11	.10
538-43031-0009	43031-0009	-	20 - 24	30µ" Gold	.32	.16	.14
538-43031-0012	43031-0012	-	26 - 30	30µ" Gold	.36	.17	.14

Tools (For Single and Dual Row Connectors)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Price Each
538-63819-0000	63819-0000	-	Hand Crimp Tool	296.26
538-63811-1000	63811-1000	-	Universal Crimp Tool	33.75
538-11-03-0043	11-03-0043	-	Extraction Tool	16.20