

molex Micro-Fit 3.0™ Connectors (Cont.)

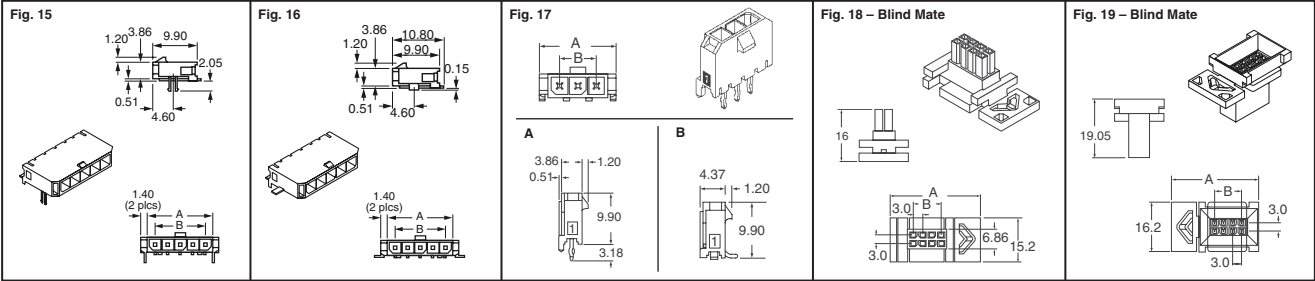


Fig.	Cir- cuits	Dimensions - mm		Plating	Digi-Key Part No.	Price Each			Molex Part No.
		A	B			1	10	100	
14	3	9.85	6.00	Tin	WM1871-ND	1.94	1.72	1.15	43650-0303
	4	12.85	9.00	Tin	WM1872-ND	1.96	1.74	1.16	43650-0403
	5	15.85	12.00	Tin	WM1873-ND	2.20	1.95	1.30	43650-0503
	6	18.85	15.00	Tin	WM1874-ND	2.72	2.40	1.61	43650-0603
	8	24.85	21.00	Tin	WM2436-ND	2.92	2.58	1.72	43650-0803
	10	30.85	27.00	Tin	WM2438-ND	3.38	2.99	1.99	43650-1003
	11	33.85	30.00	Tin	WM2439-ND	3.61	3.19	2.13	43650-1103
	2	6.85	3.00	Gold	WM1875-ND	1.82	1.61	1.07	43650-0204
	3	9.85	6.00	Gold	WM1876-ND	2.11	1.87	1.25	43650-0304
	4	12.85	9.00	Gold	WM1877-ND	2.08	1.73	1.29	43650-0404
	5	15.85	12.00	Gold	WM1878-ND	3.02	2.67	1.78	43650-0504
	6	18.85	15.00	Gold	WM1879-ND	2.98	2.64	1.76	43650-0604
7	21.85	18.00	Gold	WM2441-ND	3.64	3.21	2.14	43650-0704	
8	24.85	21.00	Gold	WM2442-ND	3.56	3.15	2.10	43650-0804	
10	30.85	27.00	Gold	WM2444-ND	4.12	3.64	2.43	43650-1004	
12	36.85	33.00	Gold	WM2446-ND	4.69	4.15	2.77	43650-1204	
Right Angle Header — SMT with Retention Clips									
15	2	6.85	3.00	Tin	WM1880-ND	3.21	2.84	1.89	43650-0209
	3	9.85	6.00	Tin	WM1881-ND	3.57	3.15	2.10	43650-0309-P
	4	12.85	9.00	Tin	WM1882-ND	3.93	3.47	2.31	43650-0409
	5	15.85	12.00	Tin	WM1883-ND	4.25	3.76	2.51	43650-0509
	6	18.85	15.00	Tin	WM1884-ND	4.58	4.04	2.70	43650-0609
	7	21.85	18.00	Tin	WM2447-ND	4.10	3.62	2.41	43650-0709
	8	24.85	21.00	Tin	WM2448-ND	3.60	3.18	2.12	43650-0809
	9	27.85	24.00	Tin	WM2449-ND	4.83	4.26	2.84	43650-0909
	12	36.85	33.00	Tin	WM2452-ND	6.69	5.91	3.94	43650-1209
	2	6.85	3.00	Gold	WM1885-ND	3.66	3.23	2.16	43650-0210-P
	3	9.85	6.00	Gold	WM1886-ND	4.10	3.62	2.42	43650-0310
	4	12.85	9.00	Gold	WM1887-ND	4.53	4.01	2.67	43650-0410-P
5	15.85	12.00	Gold	WM1888-ND	4.94	4.37	2.91	43650-0510	
6	18.85	15.00	Gold	WM1889-ND	5.35	4.72	3.15	43650-0610	
8	24.85	21.00	Gold	WM2454-ND	4.44	3.92	2.62	43650-0810	
10	30.85	27.00	Gold	WM2456-ND	7.13	6.29	4.20	43650-1010	
Right Angle Header — SMT with Fitting Nails									
16	2	6.85	3.00	Tin	WM1890-ND	3.38	2.98	1.99	43650-0212
	3	9.85	6.00	Tin	WM1891-ND	3.74	3.30	2.20	43650-0312
	4	12.85	9.00	Tin	WM1892-ND	4.10	3.62	2.41	43650-0412
	5	15.85	12.00	Tin	WM1893-ND	4.42	3.90	2.60	43650-0512
	6	18.85	15.00	Tin	WM1894-ND	4.75	4.19	2.79	43650-0612
	7	21.85	18.00	Tin	WM2459-ND	5.15	4.55	3.03	43650-0712
	8	24.85	21.00	Tin	WM2460-ND	5.55	4.91	3.27	43650-0812
	9	27.85	24.00	Tin	WM2461-ND	5.89	5.20	3.47	43650-0912
	10	30.85	27.00	Tin	WM2462-ND	6.22	5.49	3.66	43650-1012
	11	33.85	30.00	Tin	WM2463-ND	6.54	5.77	3.85	43650-1112
	12	36.85	33.00	Tin	WM2464-ND	6.86	6.05	4.04	43650-1212
	2	6.85	3.00	Gold	WM1895-ND	3.83	3.38	2.26	43650-0213
3	9.85	6.00	Gold	WM1896-ND	4.26	3.77	2.52	43650-0313	
4	12.85	9.00	Gold	WM1897-ND	4.70	4.15	2.77	43650-0413-P	
5	15.85	12.00	Gold	WM1898-ND	5.11	4.51	3.01	43650-0513	
6	18.85	15.00	Gold	WM1899-ND	5.52	4.87	3.25	43650-0613	
8	24.85	21.00	Gold	WM2466-ND	6.51	5.74	3.83	43650-0813	
10	30.85	27.00	Gold	WM2468-ND	7.29	6.44	4.30	43650-1013-P	
12	36.85	33.00	Gold	WM2470-ND	8.12	7.18	4.79	43650-1213	
Vertical Header — Through-Hole, Wire-to-Board — RoHS Compliant									
17A	2	9.65	3.00	Tin	WM1917-ND	1.04	.93	.62	43650-0215
	3	12.65	6.00	Tin	WM1918-ND	1.43	1.26	.84	43650-0315
	4	15.65	9.00	Tin	WM1919-ND	1.45	1.28	.85	43650-0415
	5	18.64	12.00	Tin	WM1920-ND	1.64	1.45	.97	43650-0515
	6	21.64	15.00	Tin	WM1921-ND	1.83	1.62	1.08	43650-0615
	7	24.64	18.00	Tin	WM2471-ND	2.03	1.80	1.20	43650-0715
	8	27.64	21.00	Tin	WM2472-ND	2.22	1.97	1.31	43650-0815
	9	30.63	24.00	Tin	WM2473-ND	2.42	2.14	1.43	43650-0915
	10	33.66	27.00	Tin	WM2474-ND	2.60	2.31	1.54	43650-1015
	12	39.65	33.00	Tin	WM2476-ND	2.98	2.64	1.76	43650-1215
	2	9.65	3.00	Gold, 15µ	WM1922-ND	1.30	1.16	.77	43650-0216
	3	12.65	6.00	Gold, 15µ	WM1923-ND	1.56	1.38	.92	43650-0316
4	15.65	9.00	Gold, 15µ	WM1924-ND	1.81	1.60	1.07	43650-0416	
5	18.64	12.00	Gold, 15µ	WM1925-ND	2.05	1.82	1.21	43650-0516	
6	21.64	15.00	Gold, 15µ	WM1926-ND	2.29	2.03	1.35	43650-0616	
7	24.64	18.00	Gold	WM2477-ND	2.55	2.25	1.50	43650-0716	
8	27.64	21.00	Gold	WM2478-ND	2.78	2.46	1.64	43650-0816	
9	30.63	24.00	Gold	WM2479-ND	3.03	2.68	1.79	43650-0916	
10	33.66	27.00	Gold	WM2480-ND	3.27	2.89	1.93	43650-1016	
12	39.65	33.00	Gold	WM2482-ND	3.76	3.32	2.22	43650-1216	

Fig.	Cir- cuits	Dimensions - mm		Plating	Digi-Key Part No.	Price Each			Molex Part No.
		A	B			1	10	100	
Vertical Header — SMT — RoHS Compliant									
17B	2	9.65	3.00	Tin	WM2627CT-ND	3.12	2.76	1.84	43650-0224
	2	9.65	3.00	Tin	WM2627TR-ND	257.20/200			43650-0224
	3	12.65	6.00	Tin	WM2628CT-ND	2.57	2.18	1.69	43650-0324
	3	12.65	6.00	Tin	WM2628TR-ND	359.54/200			43650-0324
	4	15.65	9.00	Tin	WM2629CT-ND	3.62	3.20	2.13	43650-0424
	4	15.65	9.00	Tin	WM2629TR-ND	298.05/200			43650-0424
	5	18.64	12.00	Tin	WM2630CT-ND	3.86	3.41	2.28	43650-0524
	5	18.64	12.00	Tin	WM2630TR-ND	318.24/200			43650-0524
	6	21.64	15.00	Tin	WM2631CT-ND	4.11	3.62	2.42	43650-0624
	6	21.64	15.00	Tin	WM2631TR-ND	337.77/200			43650-0624
	7	24.64	18.00	Tin	WM2632CT-ND	4.41	3.89	2.60	43650-0724
	7	24.64	18.00	Tin	WM2632TR-ND	362.91/200			43650-0724
8	27.64	21.00	Tin	WM2633CT-ND	4.70	4.16	2.77	43650-0824	
8	27.64	21.00	Tin	WM2633TR-ND	387.37/200			43650-0824	
9	30.63	24.00	Tin	WM2634CT-ND	4.94	4.37	2.91	43650-0924	
9	30.63	24.00	Tin	WM2634TR-ND	407.12/200			43650-0924	
10	33.66	27.00	Tin	WM2635CT-ND	5.18	4.58	3.05	43650-1024	
10	33.66	27.00	Tin	WM2635TR-ND	426.65/200			43650-1024	
11	36.65	30.00	Tin	WM2636CT-ND	5.42	4.78	3.19	43650-1124	
11	36.65	30.00	Tin	WM2636TR-ND	446.17/200			43650-1124	
12	39.65	33.00	Tin	WM2637CT-ND	5.66	4.99	3.33	43650-1224	
12	39.65	33.00	Tin	WM2637TR-ND	465.70/200			43650-1224	
2	9.65	3.00	Gold, 15µ	WM2638CT-ND	3.97	3.51	2.34	43650-0225	
2	9.65	3.00	Gold, 15µ	WM2638TR-ND	327.45/200			43650-0225	
3	12.65	6.00	Gold, 15µ	WM2639CT-ND	4.21	3.72	2.48	43650-0325	
3	12.65	6.00	Gold, 15µ	WM2639TR-ND	346.97/200			43650-0325	
4	15.65	9.00	Gold, 15µ	WM2640CT-ND	2.83	2.40	1.85	43650-0425	
4	15.65	9.00	Gold, 15µ	WM2640TR-ND	2007.77/1,400			43650-0425	
5	18.64	12.00	Gold, 15µ	WM2641CT-ND	4.96	4.38	2.92	43650-0525	
5	18.64	12.00	Gold, 15µ	WM2641TR-ND	408.24/200			43650-0525	
6	21.64	15.00	Gold, 15µ	WM2642CT-ND	4.68	4.13	2.75	43650-0625	
6	21.64	15.00	Gold, 15µ	WM2642TR-ND	384.90/200			43650-0625	
7	24.64	18.00	Gold, 15µ	WM2643CT-ND	5.04	4.45	2.97	43650-0725	
7	24.64	18.00	Gold, 15µ	WM2643TR-ND	414.97/200			43650-0725	
8	27.64	21.00	Gold, 15µ	WM2644CT-ND	5.34	4.72	3.15	43650-0825	
8	27.64	21.00	Gold, 15µ	WM2644TR-ND	439.66/200			43650-0825	
9	30.63	24.00	Gold, 15µ	WM2645CT-ND	5.62	4.96	3.31	43650-0925	
9	30.63	24.00	Gold, 15µ	WM2645TR-ND	462.78/200			43650-0925	
10	33.66	27.00	Gold, 15µ	WM2646CT-ND	6.00	5.30	3.54	43650-1025	
10	33.66	27.00	Gold, 15µ	WM2646TR-ND	494.42/200			43650-1025	
12	39.65	33.00	Gold, 15µ	WM2647CT-ND	6.59	5.82	3.88		