

molex Mini-Fit Jr.™ Connectors
Positive Locking Hi-Density Power Connector (Cont.)



A

Fig.	Circuits	UL94	Dimension – Inch (mm)		Digi-Key Part No.	Price Each			Molex Part No.	
			A	B		1	10	100		
9	12	V-2	1.040 (26.40)	1.197 (30.40)	WM7340-ND	7.68	6.78	4.52	39-29-9124	
	14	V-2	1.200 (30.60)	1.362 (34.60)	WM7341-ND	9.04	7.98	5.32	39-29-9144	
	16	V-2	1.370 (34.80)	1.528 (38.80)	WM7342-ND	10.69	9.44	6.30	39-29-9164	
	18	V-2	1.540 (39.00)	1.693 (43.00)	WM7343-ND	12.03	10.62	7.08	39-29-9184	
	20	V-2	1.700 (43.20)	1.858 (47.20)	WM7344-ND	13.36	11.80	7.87	39-29-9204	
	22	V-2	1.870 (47.40)	2.024 (51.40)	WM7347-ND	14.75	13.02	8.68	39-29-9224	
	24	V-2	2.030 (51.60)	2.189 (55.60)	WM7345-ND	16.05	14.16	9.44	39-29-9244	
	2	V-0	.210 (5.40)	.370 (9.40)	WM3832-ND	1.90	1.68	1.12	39-28-9028	
	4	V-0	.380 (9.60)	.535 (13.60)	WM3833-ND	4.30	3.80	2.53	39-28-9048	
	6	V-0	.540 (13.80)	.701 (17.80)	WM3834-ND	4.56	4.02	2.68	39-28-9068	
	8	V-0	.710 (18.00)	.866 (22.00)	WM3835-ND	5.89	5.20	3.47	39-28-9088	
	10	V-0	.870 (22.20)	1.031 (26.20)	WM3836-ND	7.24	6.39	4.26	39-28-9108	
	12	V-0	1.040 (26.40)	1.197 (30.40)	WM3837-ND	8.49	7.50	5.00	39-28-9128	
	14	V-0	1.200 (30.60)	1.362 (34.60)	WM3838-ND	8.51	7.51	5.01	39-28-9148	
	16	V-0	1.370 (34.80)	1.528 (38.80)	WM3839-ND	11.11	9.80	6.54	39-28-9168	
	18	V-0	1.540 (39.00)	1.693 (43.00)	WM3840-ND	12.50	11.03	7.36	39-28-9188	
	20	V-0	1.700 (43.20)	1.858 (47.20)	WM3841-ND	13.88	12.25	8.17	39-28-9208	
	24	V-0	2.030 (51.60)	2.189 (55.60)	WM3842-ND	19.96	17.62	11.75	39-28-9248	
	Dual Row Vertical Header, Reflow Capability — Gold									
	10	4	V-2	0.38 (9.6)	0.165 (4.20)	WM21375-ND	2.69	2.38	1.59	46207-0004
		6	V-2	0.54 (13.8)	0.331 (8.40)	WM21376-ND	4.04	3.57	2.38	46207-0006
		8	V-2	0.71 (18.0)	0.496 (12.60)	WM21377-ND	4.85	4.29	2.86	46207-0008
		10	V-2	0.87 (22.2)	0.661 (16.80)	WM21378-ND	5.40	4.76	3.18	46207-0010
		12	V-2	1.04 (26.4)	0.827 (21.00)	WM21379-ND	6.52	5.76	3.84	46207-0012
24		V-2	2.03 (51.6)	1.819 (46.20)	WM21380-ND	12.27	10.83	7.22	46207-0024	
Dual Row Right Angle Header with Pegs — Tin										
11	2	V-2	.213 (5.40)	—	WM1351-ND	1.01	.89	.60	39-30-1020	
	4	V-2	.378 (9.60)	.165 (4.20)	WM1352-ND	1.30	1.16	.77	39-30-1040	
	6	V-2	.543 (13.80)	.331 (8.40)	WM1353-ND	1.39	.98	.66	39-30-1060	
	8	V-2	.709 (18.00)	.496 (12.60)	WM1354-ND	1.78	1.39	1.06	39-30-1080	
	10	V-2	.874 (22.20)	.661 (16.80)	WM1355-ND	2.39	2.11	1.41	39-30-1100	
	12	V-2	1.039 (26.40)	.827 (21.00)	WM1356-ND	2.83	2.50	1.67	39-30-1120	
	14	V-2	1.205 (30.60)	.992 (25.20)	WM1357-ND	3.33	2.94	1.96	39-30-1140	
	16	V-2	1.370 (34.80)	1.158 (29.40)	WM1358-ND	3.87	3.42	2.28	39-30-1160	
	18	V-2	1.535 (39.00)	1.323 (33.60)	WM1359-ND	4.49	3.96	2.64	39-30-1180	
	20	V-2	1.701 (43.20)	1.488 (37.80)	WM1360-ND	5.16	4.56	3.04	39-30-1200	
	22	V-2	1.866 (47.40)	1.654 (42.00)	WM1361-ND	5.84	5.15	3.44	39-30-1220	
	24	V-2	2.031 (51.60)	1.819 (46.20)	WM1362-ND	6.53	5.77	3.85	39-30-1240	
	2	V-0	.213 (5.40)	—	WM21351-ND	1.17	1.03	.69	39-30-0020	
	4	V-0	.378 (9.60)	.165 (4.20)	WM21352-ND	1.51	1.34	.90	39-30-0040	
	6	V-0	.543 (13.80)	.331 (8.40)	WM21353-ND	1.90	1.68	1.12	39-30-0060	
	8	V-0	.709 (18.00)	.496 (12.60)	WM21354-ND	2.31	2.04	1.36	39-30-0080	
	10	V-0	.874 (22.20)	.661 (16.80)	WM21355-ND	2.78	2.46	1.64	39-30-0100	
	12	V-0	1.039 (26.40)	.827 (21.00)	WM21356-ND	3.29	2.90	1.94	39-30-0120	
	14	V-0	1.205 (30.60)	.992 (25.20)	WM21357-ND	3.87	3.42	2.28	39-30-0140	
	16	V-0	1.370 (34.80)	1.158 (29.40)	WM21358-ND	4.49	3.97	2.65	39-30-0160	
	18	V-0	1.535 (39.00)	1.323 (33.60)	WM21359-ND	5.21	4.60	3.07	39-30-0180	
	20	V-0	1.701 (43.20)	1.488 (37.80)	WM21360-ND	5.99	5.29	3.53	39-30-0200	
	22	V-0	1.866 (47.40)	1.654 (42.00)	WM21361-ND	6.77	5.98	3.99	39-30-0220	
	24	V-0	2.031 (51.60)	1.819 (46.20)	WM21362-ND	7.11	6.28	4.19	39-30-0240	
Dual Row Right Angle Header with Pegs — Gold										
11	2	V-2	.213 (5.40)	—	WM1363-ND	2.11	1.87	1.25	39-30-1021	
	4	V-2	.378 (9.60)	.165 (4.20)	WM1364-ND	2.75	2.43	1.62	39-30-1041	
	6	V-2	.543 (13.80)	.331 (8.40)	WM1365-ND	3.43	3.04	2.03	39-30-1061	
	8	V-2	.709 (18.00)	.496 (12.60)	WM1366-ND	4.20	3.70	2.47	39-30-1081	
	10	V-2	.874 (22.20)	.661 (16.80)	WM1367-ND	5.03	4.44	2.97	39-30-1101	
	12	V-2	1.039 (26.40)	.827 (21.00)	WM1368-ND	5.94	5.24	3.49	39-30-1121	
	14	V-2	1.205 (30.60)	.992 (25.20)	WM1369-ND	7.00	6.18	4.12	39-30-1141	
	16	V-2	1.370 (34.80)	1.158 (29.40)	WM1370-ND	8.12	7.17	4.78	39-30-1161	
	18	V-2	1.535 (39.00)	1.323 (33.60)	WM1371-ND	9.41	8.31	5.54	39-30-1181	
	20	V-2	1.701 (43.20)	1.488 (37.80)	WM1372-ND	10.83	9.56	6.38	39-30-1201	
	22	V-2	1.866 (47.40)	1.654 (42.00)	WM1373-ND	12.23	10.80	7.20	39-30-1221	
	24	V-2	2.031 (51.60)	1.819 (46.20)	WM1374-ND	13.71	12.10	8.07	39-30-1241	
	2	V-0	.213 (5.40)	—	WM21363-ND	2.57	2.27	1.52	39-30-1022	
	4	V-0	.378 (9.60)	.165 (4.20)	WM21364-ND	3.34	2.96	1.97	39-30-1042	
	6	V-0	.543 (13.80)	.331 (8.40)	WM21365-ND	4.17	3.69	2.46	39-30-1062	
	8	V-0	.709 (18.00)	.496 (12.60)	WM21366-ND	5.09	4.50	3.00	39-30-1082	
	10	V-0	.874 (22.20)	.661 (16.80)	WM21367-ND	6.12	5.40	3.60	39-30-1102	
	12	V-0	1.039 (26.40)	.827 (21.00)	WM21368-ND	7.22	6.37	4.25	39-30-1122	
	14	V-0	1.205 (30.60)	.992 (25.20)	WM21369-ND	8.52	7.52	5.01	39-30-1142	
	16	V-0	1.370 (34.80)	1.158 (29.40)	WM21370-ND	9.88	8.72	5.81	39-30-1162	

Fig.	Circuits	UL94	Dimension – Inch (mm)		Digi-Key Part No.	Price Each			Molex Part No.
			A	B		1	10	100	
11	18	V-0	1.535 (39.00)	1.323 (33.60)	WM21371-ND	11.15	9.85	6.57	39-30-1182
	20	V-0	1.701 (43.20)	1.488 (37.80)	WM21372-ND	13.17	11.63	7.76	39-30-1202
	24	V-0	2.031 (51.60)	1.819 (46.20)	WM21374-ND	16.69	14.72	9.82	39-30-1242
Dual Row Right Angle Header with Flange — Tin									
12	2	V-2	.606 (15.40)	—	WM3900-ND	1.11	.98	.66	39-29-1028
	4	V-2	.772 (19.60)	.165 (4.20)	WM3901-ND	1.12	.88	.67	39-29-1048
	6	V-2	.937 (23.80)	.331 (8.40)	WM3902-ND	1.80	1.59	1.06	39-29-1068
	8	V-2	1.102 (28.00)	.496 (12.60)	WM3903-ND	2.19	1.94	1.29	39-29-1088
	10	V-2	1.268 (32.20)	.661 (16.80)	WM3904-ND	2.63	2.32	1.55	39-29-1108
	12	V-2	1.433 (36.40)	.827 (21.00)	WM3905-ND	3.10	2.74	1.83	39-29-1128
	14	V-2	1.598 (40.60)	.992 (25.20)	WM3906-ND	3.66	3.23	2.16	39-29-1148
	16	V-2	1.764 (44.80)	1.158 (29.40)	WM3907-ND	4.25	3.76	2.51	39-29-1168
	18	V-2	1.929 (49.00)	1.323 (33.60)	WM3908-ND	4.94	4.36	2.91	39-29-1188
	20	V-2	2.094 (53.20)	1.488 (37.80)	WM3909-ND	5.90	5.21	3.48	39-29-1208
	22	V-2	2.260 (57.40)	1.654 (42.00)	WM3910-ND	6.42	5.66	3.78	39-29-1228
	24	V-2	2.425 (61.60)	1.819 (46.20)	WM3911-ND	7.46	6.59	4.40	39-29-1248
Dual Row Right Angle Header with Flange — Gold									
12	2	V-2	.606 (15.40)	—	WM3920-ND	2.33	2.06	1.37	39-29-5023
	4	V-2	.772 (19.60)	.165 (4.20)	WM3921-ND	2.88	2.54	1.70	39-29-5043
	6	V-2	.937 (23.80)	.331 (8.40)	WM3922-ND	3.59	3.18	2.12	39-29-5063
	8	V-2	1.102 (28.00)	.496 (12.60)	WM3923-ND	4.39	3.87	2.58	39-29-5083
	10	V-2	1.268 (32.20)	.661 (16.80)	WM3924-ND	5.26	4.65	3.10	39-29-5103
	12	V-2	1.433 (36.40)	.827 (21.00)	WM3925-ND	6.22	5.49	3.66	39-29-5123
	14	V-2	1.598 (40.60)	.992 (25.20)	WM3926-ND	7.33	6.47	4.32	39-29-5143
	16	V-2	1.764 (44.80)	1.158 (29.40)	WM3927-ND	8.51	7.51	5.01	39-29-5163
	18	V-2	1.929 (49.00)	1.323 (33.60)	WM3928-ND	9.86	8.71	5.81	39-29-5183
	20	V-2	2.094 (53.20)	1.488 (37.80)	WM3929-ND	11.35	10.02	6.68	39-29-5203
	22	V-2	2.260 (57.40)	1.654 (42.00)	WM3930-ND	12.82	11.32	7.55	39-29-5223
	24	V-2	2.425 (61.60)	1.819 (46.20)	WM3931-ND	14.35	12.67	8.45	39-29-5243
Strain Relief (use with Fig. 1)									
13	6	V-2	—	—	WM13702-ND	2.60	—	—	15-04-0296
	8	V-2	—	—	WM13703-ND	2.72	—	—	15-04-0343

‡ Without drain holes † Panel Mount § Free-Hanging
* 3-circuit receptacle designed for first-mate/last-break applications

Kits

WM1047-ND	(76650-0017)	Mini-Fit Jr. Power Connector Kit: Free Hanging Plug and Receptacle, 3-9A, 250V.....	\$30.16
WM8360-ND	(76650-0074)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 2 Circuit.....	\$1.96
WM8359-ND	(76650-0075)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 4 Circuit.....	\$2.50
WM8369-ND	(76650-0076)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 6 Circuit.....	\$3.04
WM8377-ND	(76650-0077)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 8 Circuit.....	\$3.59
WM8389-ND	(76650-0078)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 10 Circuit.....	\$4.47
WM8393-ND	(76650-0079)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 12 Circuit.....	\$4.99
WM8398-ND	(76650-0080)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 14 Circuit.....	\$5.99
WM8397-ND	(76650-0081)	Mini-Fit Jr. Power Connector Kit: Plug and Receptacle, 16 Circuit.....	\$6.81
WM8379-ND	(76650-0082)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 2 Circuit.....	\$2.24
WM8384-ND	(76650-0083)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 4 Circuit.....	\$2.86
WM8395-ND	(76650-0084)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 6 Circuit.....	\$3.69
WM8399-ND	(76650-0085)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 8 Circuit.....	\$4.26
WM8401-ND	(76650-0086)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 10 Circuit.....	\$5.32
WM8402-ND	(76650-0087)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 12 Circuit.....	\$5.68
WM8400-ND	(76650-0088)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle, 14 Circuit.....	\$7.09
WM8428-ND	(76650-0016)	Mini-Fit Jr. Power Connector Kit: Right Angle Header and Receptacle.....	\$51.78
WM8432-ND	(76650-0013)	Mini-Fit Jr. Deluxe Power Connector Kit: Vertical and Right Angle Header and Receptacle.....	\$74.44
WM8484-ND	(76650-0163)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle.....	\$37.35
WM8418-ND	(76650-0014)	Mini-Fit Jr. Power Connector Kit: Panel Mount Plug and Receptacle.....	\$30.25
WM8409-ND	(76650-0015)	Mini-Fit Jr. Power Connector Kit: Vertical Header and Receptacle.....	\$46.38

Free shipping on orders over \$200 CAD! All prices in Canadian dollars and include duty and brokerage fees.