



Terminal Blocks — PCB Plugs and Headers (Cont.)

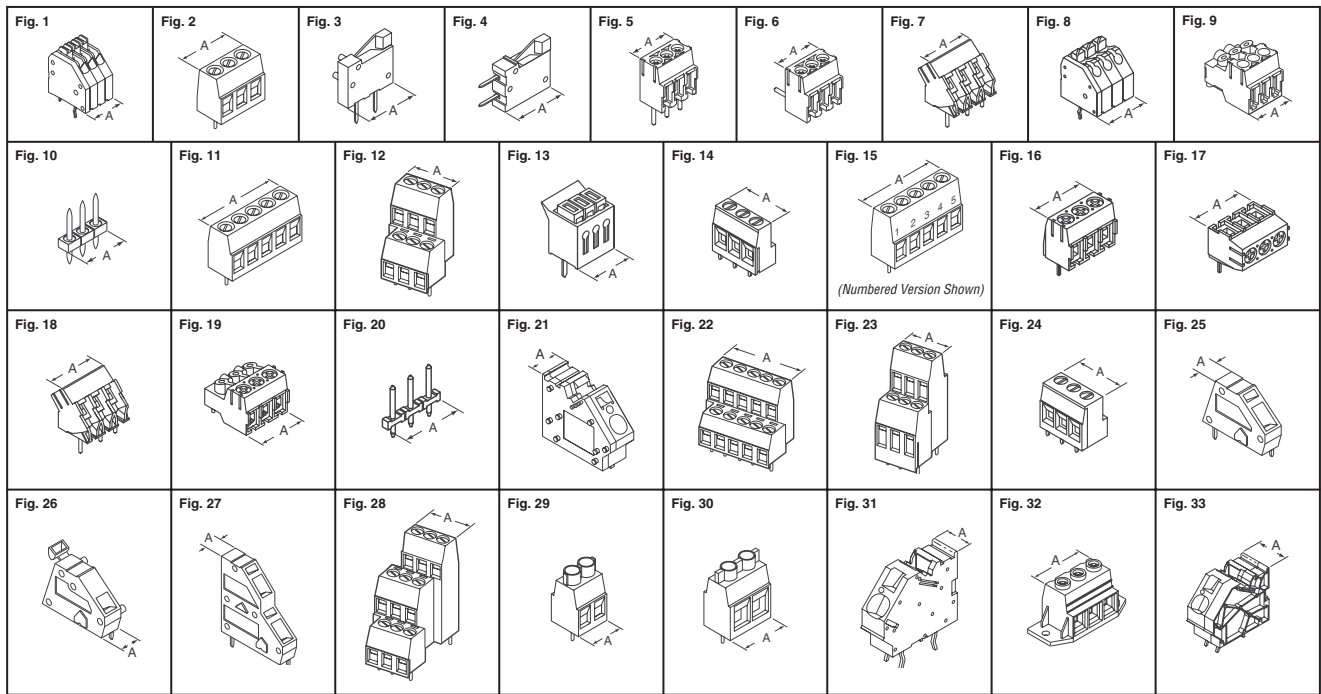


No. of Pos.	Dim. A (mm)	UL		Digi-Key Part No.	Pricing			Phoenix Contact Type No.	Phoenix Contact Part No.
		V	A		1	10	50		
2	10.16	300	12	277-1944-ND	1.47	14.22	66.47	MDSTBV 2.5/2-G-5.08	1763074
3	15.24	300	12	277-1945-ND	2.08	20.22	94.49	MDSTBV 2.5/3-G-5.08	1763087
Fig. 20 — 5.08mm and 5.08mm Double Level PCB Headers without Side Panels									
2	10	300	10	277-1379-ND	1.47	14.22	66.47	MDSTB 2.5/2-G	1762046
3	15	300	10	277-1380-ND	2.10	20.40	95.30	MDSTB 2.5/3-G	1762059
2	10.16	300	10	277-1381-ND	1.44	14.05	65.67	MDSTB 2.5/2-G-5.08	1762062
3	15.24	300	10	277-1382-ND	2.10	20.40	95.30	MDSTB 2.5/3-G-5.08	1762075
Fig. 21 — 7.62mm Connector Terminal Block Plugs									
2	15.22	600	30	277-1463-ND	3.16	30.68	143.34	PC 4 HV/2-ST-7.62	1848892
3	22.84	600	30	277-1464-ND	4.76	46.27	216.22	PC 4 HV/3-ST-7.62	1848902
4	30.46	600	30	277-1465-ND	6.33	61.53	287.49	PC 4 HV/4-ST-7.62	1848915
Fig. 22 — 7.62mm Connector Terminal Block Plugs									
2	15.24	600	30	277-1868-ND	2.39	23.30	108.91	PC 5/2-ST-7.62	1975587
3	22.86	600	30	277-1869-ND	3.59	34.87	162.96	PC 5/3-ST-7.62	1975590
4	30.48	600	30	277-1870-ND	4.77	46.44	217.02	PC 5/4-ST-7.62	1975600
5	38.10	600	30	277-1871-ND	5.81	56.55	264.26	PC 5/5-ST-7.62	1975613
6	45.72	600	30	277-1872-ND	7.18	69.84	326.33	PC 5/6-ST-7.62	1975626
8	60.96	600	30	277-1874-ND	5.76	—	—	PC 5/8-ST-7.62	1975642
Fig. 23 — 7.62mm Connector Headers — Right Angle									
2	15.22	600	30	277-1466-ND	2.05	19.96	93.29	PC 4/2-G-7.62	1804797
3	22.84	600	30	277-1467-ND	3.08	29.90	139.74	PC 4/3-G-7.62	1804807
4	30.46	600	30	277-1468-ND	4.04	39.33	183.78	PC 4/4-G-7.62	1804810
Fig. 24 — 7.62mm Connector Headers — Vertical									
2	15.22	600	30	277-1469-ND	2.05	19.96	93.29	PCV 4/2-G-7.62	1804687
3	22.84	600	30	277-1470-ND	3.08	29.90	139.74	PCV 4/3-G-7.62	1804690
4	30.46	600	30	277-1471-ND	4.04	39.33	183.78	PCV 4/4-G-7.62	1804700
Fig. 25 — 10.16mm Connector Terminal Block Plugs									
2	19.36	600	50	277-1829-ND	5.35	52.01	243.04	PC 6/2-ST-10.16	1913507
3	29.52	600	50	277-1830-ND	8.02	77.97	364.36	PC 6/3-ST-10.16	1913510
4	39.68	600	50	277-1831-ND	10.69	104.02	486.09	PC 6/4-ST-10.16	1913523
7	70.16	600	50	277-1834-ND	11.60	—	—	PC 6/7-ST-10.16	1913552
8	80.32	600	50	277-1835-ND	13.25	—	—	PC 6/8-ST-10.16	1913565

No. of Pos.	Dim. A (mm)	UL		Digi-Key Part No.	Pricing			Phoenix Contact Type No.	Phoenix Contact Part No.
		V	A		1	10	50		
2	20.16	600	55	277-1836-ND	5.64	54.84	256.26	PC 16/2-ST-10.16	1967375
3	30.32	600	55	277-1837-ND	8.45	82.17	383.98	PC 16/3-ST-10.16	1967388
4	40.48	600	55	277-1838-ND	11.27	109.59	512.11	PC 16/4-ST-10.16	1967391
5	50.64	600	55	277-1839-ND	8.72	—	—	PC 16/5-ST-10.16	1967401
6	60.80	600	55	277-1840-ND	10.47	—	—	PC 16/6-ST-10.16	1967414
7	70.96	600	55	277-1841-ND	12.21	—	—	PC 16/7-ST-10.16	1967427
8	81.12	600	55	277-1842-ND	13.95	—	—	PC 16/8-ST-10.16	1967430
Fig. 26 — 10.16mm Connector Terminal Block Plugs									
Fig. 27 — 10.16mm Terminal Block Headers — Right Angle									
2	23.36	300	55	277-1844-ND	3.38	32.90	153.75	PC 6-16/2-G1-10.16	1998933
3	33.52	300	55	277-1845-ND	5.09	49.44	231.03	PC 6-16/3-G1-10.16	1998946
4	43.68	300	55	277-1846-ND	6.78	65.98	308.31	PC 6-16/4-G1-10.16	1998959
5	53.84	300	55	277-1847-ND	8.46	82.35	384.78	PC 6-16/5-G1-10.16	1998962
6	64	300	55	277-1848-ND	10.19	99.05	462.86	PC 6-16/6-G1-10.16	1998975
7	74.16	300	55	277-1849-ND	7.35	—	—	PC 6-16/7-G1-10.16	1998988
8	84.32	300	55	277-1850-ND	8.39	—	—	PC 6-16/8-G1-10.16	1998991
9	94.48	300	55	277-1851-ND	9.46	—	—	PC 6-16/9-G1-10.16	1998931
Fig. 28 — 10.6mm Terminal Block Headers — Vertical									
2	23.36	300	55	277-1852-ND	3.38	32.90	153.75	PCV 6-16/2-G1-10.16	1998784
3	33.52	300	55	277-1853-ND	5.09	49.44	231.03	PCV 6-16/3-G1-10.16	1998797
4	43.68	300	55	277-1854-ND	6.78	65.98	308.31	PCV 6-16/4-G1-10.16	1998807
5	53.84	300	55	277-1855-ND	5.26	—	—	PCV 6-16/5-G1-10.16	1998810
6	64	300	55	277-1856-ND	6.31	—	—	PCV 6-16/6-G1-10.16	1998823
7	74.16	300	55	277-1857-ND	7.34	—	—	PCV 6-16/7-G1-10.16	1998836
8	84.32	300	55	277-1858-ND	8.39	—	—	PCV 6-16/8-G1-10.16	1998849
9	94.48	300	55	277-1859-ND	9.44	—	—	PCV 6-16/9-G1-10.16	1998852

§ Number of positions per level

PCB Terminal Blocks



No. of Pos.	Dim. A (mm)	UL		Digi-Key Part No.	Pricing			Phoenix Contact Type No.	Phoenix Contact Part No.
		V	A		1	10	50		
Fig. 1 — 2.5mm Compact with Spring-Cage Connection									
2	5	300	2	277-1794-ND	.18	1.66	7.93	PTSA 0.5/2-2.5-Z	1990009
3	7.5	300	2	277-1795-ND	.25	2.39	11.45	PTSA 0.5/3-2.5-Z	1990012
4	10	300	2	277-1796-ND	.34	3.23	15.42	PTSA 0.5/4-2.5-Z	1990025
5	12.5	300	2	277-1797-ND	.38	3.70	17.99	PTSA 0.5/5-2.5-Z	1990038
6	15	300	2	277-1798-ND	.47	4.49	21.85	PTSA 0.5/6-2.5-Z	1990041
7	17.5	300	2	277-1799-ND	.55	5.29	25.71	PTSA 0.5/7-2.5-Z	1990054
8	20	300	2	277-1800-ND	.62	5.90	28.71	PTSA 0.5/8-2.5-Z	1990067
9	22.5	300	2	277-1801-ND	.72	6.87	33.42	PTSA 0.5/9-2.5-Z	1990070
10	25	300	2	277-1802-ND	.78	7.49	36.42	PTSA 0.5/10-2.5-Z	1990083
11	27.5	300	2	277-1803-ND	.62	—	—	PTSA 0.5/11-2.5-Z	1990096
Fig. 2 — 2.54mm Micro with Screw Connection									
2	5.54	125	6	277-1273-ND	.88	8.57	40.04	MPT 0.5/2-2.54	1725656
3	8.08	125	6	277-1274-ND	1.34	13.02	60.86	MPT 0.5/3-2.54	1725669
4	10.62	125	6	277-1275-ND	1.79	17.39	81.28	MPT 0.5/4-2.54	1725672

No. of Pos.	Dim. A (mm)	UL		Digi-Key Part No.	Pricing			Phoenix Contact Type No.	Phoenix Contact Part No.
		V	A		1	10	50		
5	13.16	125	6	277-1276-ND	2.23	21.68	101.30	MPT 0.5/5-2.54	1725685
6	15.70	125	6	277-1277-ND	2.67	25.96	121.32	MPT 0.5/6-2.54	1725698
7	18.24	125	6	277-1278-ND	3.12	30.33	141.74	MPT 0.5/7-2.54	1725708
8	20.78	125	6	277-1279-ND	3.56	34.62	161.76	MPT 0.5/8-2.54	1725711
9	23.32	125	6	277-1280-ND	4.02	39.07	182.58	MPT 0.5/9-2.54	1725724
10	25.86	125	6	277-1281-ND	4.45	43.28	202.20	MPT 0.5/10-2.54	1725737
11	28.40	125	6	277-1282-ND	4.91	47.73	223.02	MPT 0.5/11-2.54	1725740
12	30.94	125	6	277-1283-ND	5.35	52.01	243.04	MPT 0.5/12-2.54	1725753
Fig. 3 — 2.54mm with Spring-Cage Connection									
1	2.54	150	6	277-1310-ND†	—	6.82	31.28	FFKDS/H-2.54	1791826
5.08mm End Block for FFKDS/H-2.54				277-1311-ND	.99	9.68	45.25	FFKDSA1/H-5.08	1791868
Fig. 4 — 2.54mm with Spring-Cage Connection									
1	2.54	150	6	277-1312-ND†	—	6.82	31.28	FFKDS/V-2.54	1791813

† Parts come in 10 piece stick (can be separated) § Number of positions per level

(Continued)

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