

PHOENIX CONTACT Fixed and Mini PCB Terminal Blocks



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PTF FLEXIBLE LED PCB CONNECTORS

MOUSER STOCK NO.	Phoenix Contact Type	Fig.	No. of Pos.	Pitch (mm)	Description	Price Each		
						1	50	100
Plug Connector								
651-1707559	PTF 0 3/ 4-BB-8-H	A	4	1.9	PCB White Plug, Free Hanging	1.97	1.80	1.65
651-1707563	PTF 0 3/ 4-BB-10-H	A	4	2.4	PCB White Plug, Free Hanging	1.97	1.80	1.65
Cable Assembly								
651-1707558	PTF 0 3/ 2-WB-8-H	B	2	1.9	PCB White Plug to open wire leads	2.56	2.33	2.14
651-1707561	PTF 0 3/ 4-WB-8-H	B	4	1.9	PCB White Plug to open wire leads	2.92	2.46	2.28
651-1707562	PTF 0 3/ 2-WB-10-H	B	2	2.4	PCB White Plug to open wire leads	2.54	2.31	2.13
651-1707565	PTF 0 3/ 4-WB-10-H	B	4	2.4	PCB White Plug to open wire leads	2.89	2.63	2.42

2.5MM PITCH LOW PROFILE SMT TERMINAL BLOCKS AND CONNECTORS

Terminal Blocks

Fig.	Pos.	A Dim. (mm)	Reel Width (mm)	For quantities greater than listed, call for quote.									
				Black			White						
				MOUSER STOCK NO.	Price Each		MOUSER STOCK NO.	Price Each					
				Mfr.	Mfr. Part No.	1	10	50	Mfr.	Mfr. Part No.	1	10	50
Horizontal SMT Mounting													
C	2	5.5	24	-	-	-	-	-	651-1814634	-	.40	.40	.40
C	3	8	44	651-1771033	-	.79	.732	.702	651-1814647	-	1.28	1.18	1.13
C	4	10.5	24	-	-	-	-	-	651-1814650	-	.88	.816	.782
C	5	13	44	651-1771059	-	1.04	.96	.92	651-1814663	-	.98	.912	.874
C	6	15.5	44	651-1771062	-	1.19	1.10	1.05	-	-	-	-	-
C	8	20.5	44	651-1771088	-	1.39	1.28	1.23	651-1814692	-	1.33	1.23	1.18
Vertical SMT Mounting													
D	2	5.5	44	651-1771091	-	.68	.656	.62	651-1814702	-	.46	.46	.46
D	3	8	44	651-1771101	-	.76	.736	.704	651-1814715	-	.72	.702	.671
D	4	10.5	44	651-1771114	-	.88	.851	.814	651-1814728	-	.84	.817	.781
D	5	13	44	651-1771127	-	.99	.955	.913	651-1814731	-	.93	.897	.858
D	6	15.5	44	651-1771130	-	1.12	1.07	1.02	651-1814744	-	1.07	1.03	.99
D	7	18	44	651-1771143	-	1.25	1.20	1.15	651-1814757	-	1.19	1.15	1.10
D	8	20.5	44	651-1771156	-	1.31	1.26	1.21	651-1814760	-	1.25	1.20	1.15

Horizontal Thru-hole Pin-in-Paste

Fig.	Pos.	A Dim. (mm)	Reel Width (mm)	For quantities greater than listed, call for quote.									
				MOUSER STOCK NO.	Price Each		MOUSER STOCK NO.	Price Each					
E	2	5.5	24	651-1770885	-	.48	.456	.43	651-1814498	-	.46	.432	.414
E	3	8	32	651-1770898	-	.73	.672	.644	651-1814508	-	.46	.46	.46
E	4	10.5	32	651-1770908	-	.82	.768	.736	651-1814511	-	.78	.732	.702
E	5	13	32	651-1770911	-	.95	.888	.851	651-1814524	-	.91	.852	.817
E	6	15.5	32	651-1770924	-	1.18	1.09	1.05	651-1814537	-	1.13	1.05	1.01
E	8	20.5	32	651-1770940	-	1.55	1.44	1.38	-	-	-	-	-

Vertical Thru-hole Pin-in-Paste

Fig.	Pos.	A Dim. (mm)	Reel Width (mm)	For quantities greater than listed, call for quote.									
				MOUSER STOCK NO.	Price Each		MOUSER STOCK NO.	Price Each					
F	2	5.5	44	651-1770953	-	.37	.37	.37	-	-	-	-	-
F	3	8	44	651-1770966	-	.69	.657	.628	651-1814579	-	.46	.46	.46
F	4	10.5	44	651-1770979	-	.82	.782	.748	-	-	-	-	-
F	5	13	44	651-1770982	-	.98	.943	.902	-	-	-	-	-
F	6	15.5	44	651-1770995	-	1.16	1.11	1.07	651-1814605	-	1.11	1.07	1.02
F	7	18	44	651-1771004	-	1.42	1.32	1.26	-	-	-	-	-
F	8	20.5	44	651-1771017	-	1.54	1.48	1.41	-	-	-	-	-

Plug Connectors

Fig.	Pos.	A Dim. (mm)	Reel Width (mm)	For quantities greater than listed, call for quote.									
				MOUSER STOCK NO.	Price Each		MOUSER STOCK NO.	Price Each					
G	2	6.1	-	651-1778832	-	.71	.68	.63	651-1704853	-	.68	.666	.638
G	3	8.6	-	651-1778845	-	1.02	.976	.935	651-1704854	-	.97	.93	.891
G	4	11	-	651-1778858	-	1.28	1.22	1.14	651-1704857	-	1.22	1.17	1.12
G	5	13.6	-	651-1778861	-	1.53	1.47	1.35	651-1704858	-	1.45	1.39	1.35
G	6	16.1	-	651-1778874	-	1.84	1.77	1.72	651-1704859	-	1.75	1.68	1.63
G	8	21.1	-	651-1778890	-	2.43	2.33	2.26	651-1704861	-	2.31	2.22	2.16

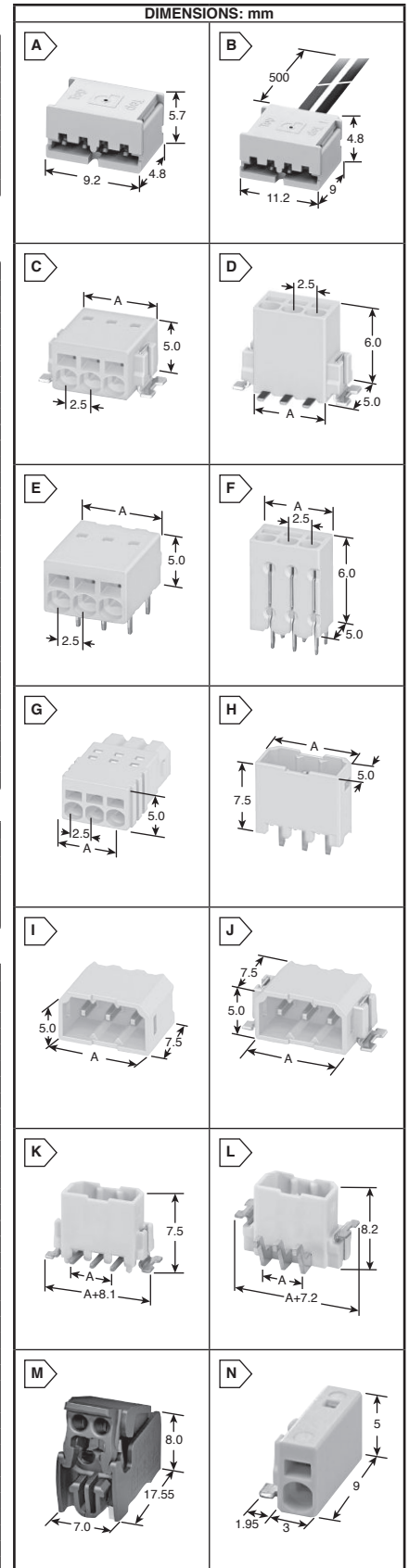
Headers

* For use with PTM and PTSM plug connectors

Fig.	Pos.	A Dim. (mm)	Reel Width (mm)	For quantities greater than listed, call for quote.									
				MOUSER STOCK NO.	Price Each		MOUSER STOCK NO.	Price Each					
Vertical Thru-Hole Mounting													
H	2	6.7	32	651-1778557	-	.37	.37	.37	651-1815264	-	.50	.483	.462
H	3	9.2	32	651-1778560	-	.68	.656	.627	651-1815277	-	.64	.621	.594
H	4	11.7	32	651-1778573	-	.54	.54	.54	651-1815280	-	.73	.702	.671
H	5	14.2	32	651-1778586	-	.89	.863	.825	-	-	-	-	-
H	6	16.7	32	651-1778599	-	1.07	1.03	.99	-	-	-	-	-
H	7	19.2	44	651-1778609	-	1.25	1.20	1.15	-	-	-	-	-
H	8	21.7	44	651-1778612	-	1.46	1.40	1.34	651-1815329	-	.97	.97	.97
Horizontal Thru-Hole Mounting													
I	2	6.7	16	651-1778625	-	.37	.348	.333	651-1814841	-	.36	.336	.322
I	3	9.2	32	651-1778638	-	.59	.552	.529	651-1814854	-	.55	.528	.506
I	4	11.7	32	651-1778641	-	.78	.732	.702	651-1814867	-	.75	.696	.667
I	5	14.2	32	651-1778654	-	.97	.90	.863	651-1814870	-	.93	.864	.828
I	6	16.7	32	651-1778667	-	1.16	1.08	1.03	651-1814883	-	1.09	1.02	.978
I	7	19.2	44	651-1778670	-	1.35	1.25	1.20	-	-	-	-	-
I	8	21.7	44	651-1778683	-	1.59	1.46	1.40	651-1814906	-	1.50	1.39	1.33

Horizontal SMD Mounting

Fig.	Pos.	A Dim. (mm)	Reel Width (mm)	For quantities greater than listed, call for quote.									
				MOUSER STOCK NO.	Price Each		MOUSER STOCK NO.	Price Each					
J	2	6.7	32	651-1778764	-	.59	.552	.529	651-1814919	-	.43	.43	.43
J	3	9.2	32	651-1778777	-	.56	.56	.56	651-1814922	-	.54	.54	.54
J	4	11.7	32	651-1778780	-	1.16	1.08	1.03	651-1814935	-	.98	.924	.886
J	5	14.2	32	651-1778793	-	1.46	1.34	1.29	651-1814948	-	1.24	1.15	1.10
J	6	16.7	44	651-1778803	-	1.75	1.61	1.55	651-1814951	-	1.40	1.29	1.24
J	7	19.2	44	651-1778816	-	2.09	1.93	1.85	-	-	-	-	-
J	8	21.7	44	651-1778829	-	2.36	2.18	2.09	651-1814977	-	1.75	1.62	1.55
Vertical SMD Mounting													
K	2	2.5	-	-	-	-	-	-	651-1778696	-	.55	.529	.506
K	3	5	-	-	-	-	-	-	651-1778706	-	.90	.84	.805
K	4	7.5	-	-	-	-	-	-	651-1778719	-	1.11	1.07	1.02
K	5	10	-	-	-	-	-	-	651-1778722	-	1.38	1.33	1.27
K	6	12.5	-	-	-	-	-	-	651-1778735	-	1.66	1.59	1.52
K	7	15	-	-	-	-	-	-	651-1778748	-	1.95	1.87	1.79
K	8	17.5	-	-	-	-	-	-	651-1778751	-	2.21	2.12	2.02
Horizontal SMD Mounting													
L	2	2.5	-	-	-	-	-	-	651-1830126	-	.57	.552	.528
L	3	5	-	-	-	-	-	-	651-1830139	-	.87	.84	.803
L	4	7.5	-	-	-	-	-	-	651-1830142	-	1.14	1.10	1.05
L	5	10	-	-	-	-	-	-	651-1830155	-	1.41	1.35	1.29
L	6	12.5	-	-	-	-	-	-	651-1830168	-	1.69	1.63	1.56
L	7	15	-	-	-	-	-	-	651-1830171	-	1.98	1.90	1.82
L	8	17.5	-	-	-	-	-	-	651-1830184	-	2.24	2.16	2.06



2.5MM PTQ-THR MINI PCB TERMINAL BLOCK

MOUSER STOCK NO.	Fig.	Phoenix Type	Positions	Price Each		
				1	10	50
Mfr. Mfr. Part No.						
651-1702610	M	PTQ 0,3/ 2-2,5 THR R32	2	.75	.723	.693



PCB TERMINAL WITH SPRING CAGE CONNECTION

MOUSER STOCK NO.	Fig.	Pos.	A Dim (mm)	Reel Width (mm)	Price Each		
					1	10	50
Mfr. Mfr. Part No.							
651-1840035	N	1	5	-	.41	.384	.368