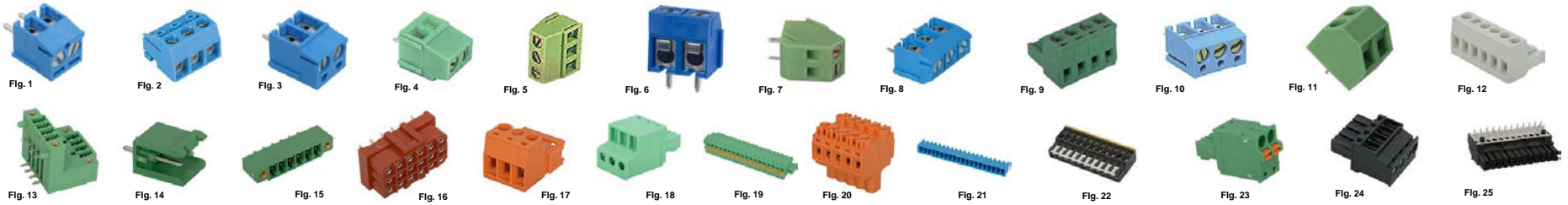


## Wire-to-Board Terminal Blocks

Recommended: 24-Position Unshrouded 5mm Solder Straight Thru-Hole Header for use with terminal blocks (Jameco Part No. 164815)



Jameco Part No.	Manufacturer Name	Manufacturer Part No.	Description	Pitch (Inches)	Pitch (mm)	Number of Positions	Max. Voltage Rating	Max. Current Rating	Top Termination	Bottom Termination	Dimensions L x D x H (mm)	Figure	Price 1	Price 10
2280751	Molex	44764-2401	Terminal Block Plug	0.118	3	24	600V	5A	Female Socket, 50° Right Angle	PC Pins	36.8 x 21.1 x 10.6	25	\$4.95	\$4.49
2094506	On Shore Technology	OSTTE020161	Terminal Block Header	0.138	3.5	2	125V	10A	Screw	PC Pins	8.0 x 7.0 x 8.4	1	\$5.95	\$5.39
2279855	Phoenix Contact	1772618	Terminal Block Plug	0.138	3.5	2	300V	8A	Screwless	Female Socket	7.8 x 22.9 x 15.7	23	\$2.95	\$2.59
2094514	On Shore Technology	OSTTE030161	Terminal Block Header	0.138	3.5	3	125V	10A	Screw	PC Pins	11.5 x 7.0 x 8.4	1	\$1.95	\$1.75
2124411	On Shore Technology	OSTTE040161	Terminal Block Header	0.138	3.5	4	125V	10A	Screw	PC Pins	15.0 x 7.0 x 8.4	1	\$2.95	\$2.59
2279863	Phoenix Contact	1772634	Terminal Block Plug	0.138	3.5	4	300V	8A	Screwless	Female Socket	14.7 x 22.9 x 15.7	23	\$0.59	\$0.49
2279871	Amphenol	TS04110B0000G	Terminal Block Plug	0.138	3.5	4	300V	8A	Screw	Female Socket	14.0 x 10.4 x 19.3	24	\$4.95	\$4.49
2277063	TE Connectivity	2-796994-0	Terminal Block Header	0.138	3.5	20	300V	11A	Screwless	PC Pins	72.0 x 7.3 x 9.2	21	\$4.95	\$4.49
2279831	Phoenix Contact	1851041	Terminal Block Plug	0.150	3.81	2	300V	8A	Screwless	Female Socket	8.4 x 14.2 x 12.3	23	\$3.25	\$2.95
2094565	On Shore Technology	OSTTJ0231530	Terminal Block Header	0.150	3.81	2	300V	10A	Screw	PC Pin - 90° Right Angle	7.62 x 15.8 x 11.1	9	\$6.95	\$6.25
2235751	Phoenix Contact	1850673	Terminal Block Plug	0.150	3.81	3	300V	8A	Screw	Female Socket	12.2 x 21.7 x 12.3	18	\$8.95	\$7.95
2279839	Phoenix Contact	1851054	Terminal Block Plug	0.150	3.81	3	300V	8A	Screwless	Female Socket	12.2 x 14.2 x 12.3	23	\$3.49	\$3.29
2273143	Phoenix Contact	1827884	Terminal Block Header	0.150	3.81	4	300V	8A	Screwless	PC Pins	25.6 x 9.1 x 6.9	15	\$3.79	\$3.59
2279847	Phoenix Contact	1851067	Terminal Block Plug	0.150	3.81	4	300V	8A	Screwless	Female Socket	16.0 x 14.2 x 12.3	23	\$4.95	\$4.49
2235743	Phoenix Contact	1850699	Terminal Block Plug	0.150	3.81	5	300V	8A	Screw	Female Socket	19.8 x 21.7 x 12.3	18	\$3.95	\$3.59
2280071	Phoenix Contact	1827897	Terminal Block Header	0.150	3.81	5	300V	8A	Nuts	PC Pin - 90° Right Angle	29.4 x 9.1 x 7.2	15	\$3.95	\$3.59
2273151	Phoenix Contact	1827907	Terminal Block Header	0.150	3.81	6	300V	8A	Nuts	PC Pin - 90° Right Angle	33.2 x 9.1 x 7.2	15	\$6.95	\$6.49
2280079	Phoenix Contact	1879324	Terminal Block Header	0.150	3.81	6	300V	8A	Nuts	PC Pins	33.2 x 7.2 x 9.2	15	\$6.95	\$6.25
2280191	Phoenix Contact	1827907	Terminal Block Header	0.150	3.81	6	300V	8A	Nuts	PC Pin - 90° Right Angle	33.3 x 9.1 x 7.2	15	\$6.95	\$6.25
2280199	Phoenix Contact	1827910	Terminal Block Header	0.150	3.81	7	300V	8A	Nuts	PC Pin - 90° Right Angle	37.1 x 9.1 x 7.2	15	\$19.95	\$17.95
2273119	Phoenix Contact	1803633	Terminal Block Plug	0.150	3.81	8	300V	8A	Screw, Clamping Yoke	Female Socket - 90° Right Angle	31.3 x 15.6 x 11.1	12	\$8.95	\$7.95
2280207	Phoenix Contact	1830127	Terminal Block Header	0.150	3.81	8	300V	8A	Nuts	PC Pin - 90° Right Angle	25.6 x 21.9 x 22.7	13	\$9.95	\$8.95
2280231	Phoenix Contact	1879366	Terminal Block Header	0.150	3.81	10	300V	8A	Nuts	PC Pins	48.5 x 7.25 x 10.0	15	\$29.95	\$27.95
2235727	Phoenix Contact	1850767	Terminal Block Plug	0.150	3.81	12	300V	8A	Screw	Female Socket	21.7 x 46.5 x 12.3	18	\$0.59	\$0.39
2280215	Phoenix Contact	1830143	Terminal Block Header	0.150	3.81	12	300V	8A	Nuts	PC Pin - 90° Right Angle	33.2 x 21.8 x 22.6	13	\$1.05	\$0.89
2280223	Phoenix Contact	1830169	Terminal Block Header	0.150	3.81	16	300V	8A	Nuts	PC Pin - 90° Right Angle	40.8 x 21.8 x 22.6	13	\$0.65	\$0.49
2273135	Phoenix Contact	1851397	Terminal Block Plug	0.150	3.81	18	300V	8A	Screwless, Leg Spring, Push-In Spring	Female Socket	78.8 x 12.5 x 14.5	19	\$0.65	\$0.49
2094485	On Shore Technology	OSTTA020161	Terminal Block Header	0.197	5	2	250V	16A	Screw	PC Pins	5.6 x 9.0 x 12.6	3	\$0.55	\$0.39
2159656	Phoenix Contact	1869062	Terminal Block Header	0.197	5	2	300V	10A	Screw (55°)	PC Pins	10.0 x 11.9 x 10.8	11	\$0.69	\$0.59
99427	Dinkle	TERM BLK-R	Terminal Block Header	0.197	5	2	300V	10A	Screw	PC Pins	10.7 x 10.4 x 14.0	5	\$0.79	\$0.59
164794	On Shore Technology	OSTTH020160	Terminal Block Header	0.197	5	2	300V	15A	Screw	Female Socket	10.7 x 13.6 x 11	2	\$0.39	\$0.29
189676	On Shore Technology	OSTTC020162	Terminal Block Header	0.197	5	2	300V	15A	Screw	PC Pins	11.2 x 7.5 x 9.9	6	\$0.69	\$0.55
160785	Dinkle	EK500V-02P-R	Terminal Block Header	0.197	5	2	300V	20A	Screw	PC Pins	10.0 x 10.0 x 13.8	4	\$0.99	\$0.85
161067	Dinkle	EK500A-02P-R	Terminal Block Header	0.197	5	2	300V	20A	Screw (55°)	PC Pins	10 x 13.9 x 15.5	7	\$0.85	\$0.65
2215515	TE Connectivity	AMB332-03AD	Terminal Block Header	0.197	5	3	125V	10A	Screw	PC Pins	12.0 x 7.20 x 8.6	5	\$0.69	\$0.55
2094493	On Shore Technology	OSTTA030161	Terminal Block Header	0.197	5	3	250V	16A	Screw	PC Pins	10.6 x 9 x 12.6	3	\$0.69	\$0.49
99398	Dinkle	DT128V3P-R	Terminal Block Header	0.197	5	3	300V	10A	Screw	PC Pins	15.0 x 10.2 x 14.0	5	\$0.55	\$0.49
164806	On Shore Technology	OSTTH030160	Terminal Block Header	0.197	5	3	300V	15A	Screw	PC Pins	15.7 x 13.6 x 11.0	2	\$0.79	\$0.69
189668	On Shore Technology	OSTTC030162	Terminal Block Header	0.197	5	3	300V	15A	Screw	PC Pins	16.2 x 7.5 x 9.9	8	\$1.09	\$0.99
2120655	On Shore Technology	OSTTC032162	Terminal Block Header	0.197	5	3	300V	15A	Screw	PC Pins	15.2 x 7.6 x 10.0	1	\$0.79	\$0.65
2273087	Phoenix Contact	1935174	Terminal Block Header	0.197	5	3	300V	18A	Screw	PC Pins	15.6 x 9.0 x 11.4	8	\$8.95	\$8.95
160793	Dinkle	EK500V-03P-R	Terminal Block Header	0.197	5	3	300V	20A	Screw	PC Pins	15.0 x 10.0 x 13.8	4	\$0.69	\$0.55
161059	Dinkle	EK500A-03P-R	Terminal Block Header	0.197	5	3	300V	20A	Screw (45°)	PC Pins	10.0 x 13.9 x 15.5	7	\$0.59	\$0.49
2124429	On Shore Technology	OSTTA040161	Terminal Block Header	0.197	5	4	250V	16A	Screw	PC Pins	15.6 x 9.0 x 12.6	3	\$0.65	\$0.43
2280135	TE Connectivity	207530-2	Terminal Block Header	0.197	5	18	600V	7.5A	Female Sockets	PC Pins	40.6 x 21.3 x 14.4	16	\$0.49	\$0.35
2120567	On Shore Technology	OSTYC022150	Terminal Block Header	0.200	5.08	2	300V	10A	Screw	PC Pins	10.16 x 8.2 x 10.0	4	\$0.89	\$0.75
2280087	Phoenix Contact	1758018	Terminal Block Header	0.200	5.08	2	300V	12A	Screwless	PC Pins	10.2 x 8.2 x 12.0	14	\$0.85	\$0.69
152347	On Shore Technology	OSTTA024163	Terminal Block Header	0.200	5.08	2	300V	15A	Screw	PC Pins	10.9 x 9.0 x 13.0	10	\$0.65	\$0.43
2120647	On Shore Technology	OSTTC022162	Terminal Block Header	0.200	5.08	2	300V	15A	Screw	PC Pins	10.2 x 7.6 x 10.0	1	\$1.95	\$1.75
2094581	On Shore Technology	OSTTJ025153	Terminal Block Header	0.200	5.08	2	300V	20A	Screw	Female Socket - 90° Right Angle	10.2 x 18.2 x 15.1	9	\$0.85	\$0.65
2120575	On Shore Technology	OSTYC032150	Terminal Block Header	0.200	5.08	3	300V	10A	Screw	PC Pins	15.24 x 8.2 x 10.0	4	\$1.25	\$1.05
2280591	Phoenix Contact	1759020	Terminal Block Header	0.200	5.08	3	300V	12A	Screwless	PC Pins	15.2 x 12.0 x 7.7	14	\$0.95	\$0.75
2276975	Weidmuller	1627250000	Terminal Block Plug	0.200	5.08	3	300V	14A	Screw, Clamping Yoke	PC Pin - 90° Right Angle	17.2 x 22.2 x 15.4	17	\$2.49	\$2.39
152355	On Shore Technology	OSTTA034163	Terminal Block Header	0.200	5.08	3	300V	15A	Screw	PC Pins	15.94 x 9.0 x 13.0	10	\$0.89	\$0.79
2094590	On Shore Technology	OSTTJ035153	Terminal Block Header	0.200	5.08	3	300V	20A	Screw	Female Socket	15.24 x 18.2 x 15.1	9	\$3.95	\$3.59

Jameco Part No.	Manufacturer Name	Manufacturer Part No.	Description	Pitch (Inches)	Pitch (mm)	Number of Positions	Max. Voltage Rating	Max. Current Rating	Top Termination	Bottom Termination	Dimensions L x D x H (mm)	Figure	Price 1	Price 10
2124445	On Shore Technology	OSTTA044163	Terminal Block Header	0.200	5.08	4	300V	15A	Screw	PC Pins	21.0 x 9.0 x 13.0	10	\$4.95	\$4.49
2273095	Phoenix Contact	1733596	Terminal Block Header	0.200	5.08	4	300V	15A	Screw (35°)	PC Pins	20.8 x 13.2 x 15.3	7	\$3.95	\$3.59
2280855	Phoenix Contact	762062	Terminal Block Header	0.200	5.08	4	300V	15A	Screwless	PC Pin - 90° Right Angle	22.0 x 12.5 x 24.0	14	\$1.95	\$1.75
2229685	TE Connectivity	332520004	Terminal Block Plug	0.200	5.08	4	300V	15A	Screw	Female Socket	20.2 x 17.7 x 15.0	9	\$0.59	\$0.49
2235364	Wiecon	25.340.0653.0	Terminal Block Plug	0.200	5.08	6	300V	15A	Screw	Female Socket	30.8 x 18.2 x 15.2	12	\$1.95	\$1.75
2280863	Phoenix Contact	1759091	Terminal Block Header	0.200	5.08	10	300V	15A	Screwless	PC Pin - 90° Right Angle	56.7 x 12.0 x 8.0	14	\$2.95	\$2.59
2280975	Phoenix Contact	177658	Terminal Block Header	0.200	5.08	10	300V	15A	Nut	PC Pin - 90° Right Angle	61.0 x 17.0 x 8.0	15	\$7.95	\$6.95
2276983	Weidmuller	1644760000	Terminal Block Plug	0.200	5.08	10	300V	10A	Screw, Clamping Yoke	Female Socket	25.4 x 23.3 x 18.5	20	\$1.49	\$1.39
2277239	Weco	99-AEG-FB/11-NZ-C	Terminal Block Plug	0.200	5.08	11	300V	15A	Screw	Female Socket	54.8 x 13.2 x 24.3	22	\$2.25	\$2.09
2280599	Phoenix Contact	1776605	Terminal Block Header	0.200	5.08	12	300V	12A	Screwless	PC Pins	71.2 x 12.0 x 7.7	15	\$2.95	\$2.59
2276967	Weidmuller	1623050000	Terminal Block Plug	0.300	7.62	2	300V	15A	Screw, Clamping Yoke (180°)	Female Socket	13.3 x 20.0 x 15.3	9	\$0.49	\$0.35
2273127	Phoenix Contact	1720017	Terminal Block Header	0.375	9.53	2	300V	30A	Screw (35°)	PC Pins	19.5 x 18.0 x 21.5	7	\$2.95	\$2.59
2273103	Phoenix Contact	1720020	Terminal Block Header	0.375	9.53	3	300V	30A	Screw (35°)	PC Pins	29.0 x 18.5 x 21.3	7	\$0.79	\$0.59
2279927	Phoenix Contact	MKDSP10N/3-10.16	Terminal Block Header	0.400	10.16	3	600V	60A	Screw	PC Pins	31.4 x 18.2 x 29.3	4	\$0.89	\$0.65