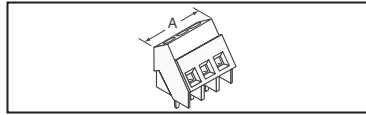


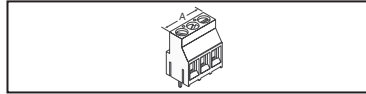


**Board Mount – Wire Entry 35° Angle**



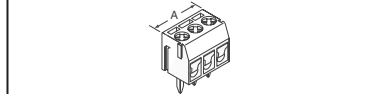
No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
							1	10	100	
<b>5.0mm Centerline, 15.0mm Profile – With Interlock</b>										
2	10.0	300	15	12-30	Black	A98442-ND	.73	.66	.59	796689-2
3	15.0	300	15	12-30	Black	A98252-ND	1.09	.99	.88	796689-3
4	20.0	300	15	12-30	Black	A98255-ND	1.48	1.34	1.19	796689-4
5	25.0	300	15	12-30	Black	A98443-ND	1.83	1.65	1.47	796689-5
6	30.0	300	15	12-30	Black	A98256-ND	2.22	2.01	1.79	796689-6
8	40.0	300	15	12-30	Black	A98444-ND	2.97	2.68	2.38	796689-8
10	50.0	300	15	12-30	Black	A98445-ND	3.68	3.31	2.95	1-796689-0
12	60.0	300	15	12-30	Black	A98262-ND	4.43	3.99	3.55	1-796689-2
3	15.0	300	15	12-30	Black	A98445-ND	.73	.66	.59	796690-2
4	20.0	300	15	12-30	Green	A98447-ND	1.48	1.34	1.19	796690-4
5	25.0	300	15	12-30	Green	A98263-ND	1.83	1.65	1.47	796690-5
6	30.0	300	15	12-30	Green	A98448-ND	2.22	2.01	1.79	796690-6
8	40.0	300	15	12-30	Green	A98264-ND	2.97	2.68	2.38	796690-8
10	50.0	300	15	12-30	Green	A98265-ND	3.68	3.31	2.95	1-796690-0
12	60.0	300	15	12-30	Green	A98449-ND	4.43	3.99	3.55	1-796690-2
<b>5.08mm Centerline, 15.0mm Profile – With Interlock</b>										
2	10.16	300	15	12-30	Green	A98348-ND	.73	.66	.59	282847-2
3	15.24	300	15	12-30	Green	A98349-ND	1.09	.99	.88	282847-3
4	20.32	300	15	12-30	Green	A98350-ND	1.48	1.34	1.19	282847-4
5	25.40	300	15	12-30	Green	A98351-ND	1.83	1.65	1.47	282847-5
6	30.48	300	15	12-30	Green	A98096-ND	2.22	2.01	1.79	282847-6
8	40.64	300	15	12-30	Green	A98097-ND	2.97	2.68	2.38	282847-8
10	50.80	300	15	12-30	Green	A98098-ND	3.68	3.31	2.95	1-282847-0
12	60.96	300	15	12-30	Green	A98099-ND	4.43	3.99	3.55	1-282847-2

**High Current PCB Mount – Side Wire Entry**



No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
							1	10	100	
<b>6.35mm Centerline, 21.5mm Profile – With Interlock</b>										
2	12.70	300	30	10-24	Green	A98275-ND	1.37	1.23	1.10	796740-2
3	19.05	300	30	10-24	Green	A98276-ND	1.85	1.67	1.48	796740-3
<b>9.52mm Centerline, 21.5mm Profile – With Interlock</b>										
2	19.04	600	30	10-24	Green	A98273-ND	1.53	1.38	1.23	796739-2
3	28.56	600	30	10-24	Green	A98274-ND	2.29	2.06	1.83	796739-3
<b>15.0mm Centerline, 39.0mm Profile – With Interlock</b>										
2	30.00	600	125	1-20	Green	A99381-ND	6.37	5.74	5.10	1986242-2
3	45.00	600	125	1-20	Green	A99382-ND	9.01	8.11	7.21	1986242-3
4	60.00	600	125	1-20	Green	A99383-ND	12.34	11.11	9.88	1986242-4

**Wire Protector Version – Side Wire Entry**



No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
							1	10	100	
<b>3.5mm Centerline, 8.3mm Profile, PCB Mount – With Interlock</b>										
2	7.00	250	7	18-26	Blue	A98036-ND	.31	.29	.26	1776275-2
3	10.50	250	7	18-26	Blue	A98037-ND	.50	.45	.40	1776275-3
4	14.00	250	7	18-26	Blue	A98038-ND	.70	.63	.56	1776275-4
5	17.50	250	7	18-26	Blue	A98039-ND	.86	.78	.70	1776275-5
6	21.00	250	7	18-26	Blue	A98040-ND	1.00	.90	.80	1776275-6
8	28.00	250	7	18-26	Blue	A98041-ND	1.55	1.39	1.24	1776275-8

**Terminal Blocks – Two Piece Connectors Plugs**

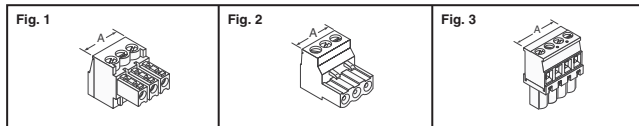
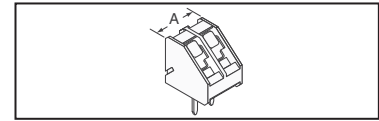


Fig.	No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
								1	10	100	
<b>3.5mm Centerline, 15.5mm Profile, Right Angle Plug</b>											
1	2	7.0	300	11	14-30	Green	A98173-ND	1.08	.97	.87	284506-2
	3	10.5	300	11	14-30	Green	A98374-ND	1.65	1.49	1.33	284506-3
	4	14.0	300	11	14-30	Green	A98375-ND	2.20	1.98	1.76	284506-4
	5	17.5	300	11	14-30	Green	A98376-ND	2.73	2.45	2.18	284506-5
	6	21.0	300	11	14-30	Green	A98377-ND	3.29	2.96	2.63	284506-6
	2	8	28.0	300	11	14-30	Green	A98174-ND	4.38	3.94	3.51
10		35.0	300	11	14-30	Green	A98378-ND	5.48	4.93	4.38	1-284506-0
12		42.0	300	11	14-30	Green	A98379-ND	6.56	5.91	5.26	1-284506-2

No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
							1	10	100	
10	35.00	250	7	18-26	Blue	A98042-ND	1.69	1.53	1.36	1-1776275-0
12	42.00	250	7	18-26	Blue	A98043-ND	2.03	1.83	1.63	1-1776275-2
<b>5.0mm Centerline, 10.0mm Profile, PCB Mount – With Interlock</b>										
2	10.00	250	10	14-22	Blue	A97996-ND	.38	.35	.31	1776244-2
3	15.00	250	10	14-22	Blue	A97997-ND	.66	.60	.54	1776244-3
4	20.00	250	10	14-22	Blue	A97998-ND	.82	.74	.66	1776244-4
5	25.00	250	10	14-22	Blue	A97999-ND	1.08	.97	.87	1776244-5
6	30.00	250	10	14-22	Blue	A98000-ND	1.26	1.14	1.01	1776244-6
8	40.00	250	10	14-22	Blue	A98001-ND	1.68	1.52	1.35	1776244-8
10	50.00	250	10	14-22	Blue	A98002-ND	2.12	1.91	1.70	1-1776244-0
12	60.00	250	10	14-22	Blue	A98003-ND	2.52	2.28	2.02	1-1776244-2

**Wire Protector Version – Wire Entry 45° Angle**



No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
							1	10	100	
<b>5.0mm Centerline, 12.0mm Profile – With Interlock</b>										
2	10.00	250	10	14-22	Blue	A98004-ND	.74	.67	.60	1776252-2
3	15.00	250	10	14-22	Blue	A98005-ND	1.04	.95	.84	1776252-3
4	20.00	250	10	14-22	Blue	A98006-ND	1.47	1.33	1.18	1776252-4
5	25.00	250	10	14-22	Blue	A98007-ND	1.83	1.65	1.47	1776252-5
6	30.00	250	10	14-22	Blue	A98008-ND	2.22	2.01	1.79	1776252-6
8	40.00	250	10	14-22	Blue	A98009-ND	2.86	2.58	2.29	1776252-8
10	50.00	250	10	14-22	Blue	A98010-ND	3.65	3.29	2.92	1-1776252-0
12	60.00	250	10	14-22	Blue	A98011-ND	4.35	3.92	3.48	1-1776252-2

**Screwless Connectors**

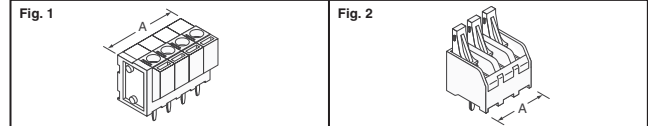


Fig.	No. of Pos.	Dim. A (mm)	Volt. (V)	Amps (A)	AWG	Housing Color	Digi-Key Part No.	Price Each			Tyco Electronics Part No.
								1	10	100	
<b>Board Mount, 5.0mm Centerline, 13.9mm Profile, Top Wire Entry – Spring</b>											
1	2	12.50	300	10	14-22	Green	A98012-ND	1.13	1.03	.91	1776259-2
	3	17.50	300	10	14-22	Green	A98013-ND	1.69	1.53	1.36	1776259-3
	4	22.50	300	10	14-22	Green	A98014-ND	2.29	2.06	1.83	1776259-4
	5	27.50	300	10	14-22	Green	A98015-ND	2.86	2.58	2.29	1776259-5
	6	32.50	300	10	14-22	Green	A98016-ND	3.42	3.08	2.74	1776259-6
	2	8	42.50	300	10	14-22	Green	A98017-ND	4.60	4.15	3.69
10		52.00	300	10	14-22	Green	A98018-ND	6.45	5.81	5.17	1-1776259-0
12		62.50	300	10	14-22	Green	A98019-ND	7.78	7.00	6.22	1-1776259-2
<b>Board Mount, 5.08mm Centerline, 13.9mm Profile, Top Wire Entry – Spring</b>											
1	2	12.66	300	10	14-22	Green	A98020-ND	1.13	1.03	.91	1776260-2
	3	17.74	300	10	14-22	Green	A98021-ND	1.69	1.53	1.36	1776260-3
	4	22.82	300	10	14-22	Green	A98022-ND	2.29	2.06	1.83	1776260-4
	5	27.90	300	10	14-22	Green	A98023-ND	2.86	2.58	2.29	1776260-5
	6	32.98	300	10	14-22	Green	A98024-ND	3.42	3.08	2.74	1776260-6
	2	8	43.14	300	10	14-22	Green	A98025-ND	4.60	4.15	3.69
10		53.00	300	10	14-22	Green	A98026-ND	6.73	6.06	5.39	1-1776260-0
12		63.46	300	10	14-22	Green	A98027-ND	8.11	7.30	6.49	1-1776260-2
<b>Board Mount, 5.08mm Centerline, 18.8mm Profile, Side Wire Entry</b>											
2	2	10.16	300	10	18-22	Black	A97958-ND	.97	.88	.78	1437671-1
	3	15.24	300	10	18-22	Black	A97959-ND	1.37	1.23	1.10	1437671-4
	4	20.32	300	10	18-22	Black	A97960-ND	1.78	1.61	1.44	1437671-6
	5	25.4									