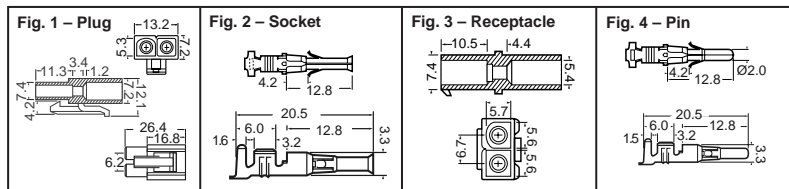


"Toy Car" Battery Connector

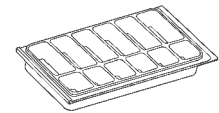


- 15 Amp current rating per circuit
- 300V voltage rating
- 14-20 AWG wire range
- Nylon 6/6 housing 94V-2
- Industry standard product for radio controlled toy cars

Fig.	Digi-Key Part No.	1	10	50	100	Molex Part No.
1	WM2308-ND	.44	3.84	17.94	25.63	351-43-0201
2	WM2311-ND	.10	.88	4.10	5.86	357-28-0201
3	WM2309-ND	.42	3.72	17.38	24.83	351-41-0201
4	WM2310-ND	.11	1.00	4.67	6.68	357-27-0201

WM9999-ND Universal Crimp Tool (Waldom)\$38.36 each
WM9969-ND Manual Wire Stripper (Waldom)\$71.38 each

Crimp Terminal Connector Kits



WM9803 Kit Qty.	Item	WM9804 Kit Qty.
36	Crimp Terminal Housings	48
18	Straight Headers	24
18	Right Angle Headers	24
10	Shunts	—
100	Crimp Term (22-30 AWG)	100
—	Crimp Term (18-24 AWG)	—
1	Crimping Tool HT-1919	1
1	Crimping Tool HT-1921	1
1	Extractor Tool HT-1884	1

Description	Digi-Key Part No.	Price Each	Molex Part No.
.100" Connector Kit	WM9803-ND	38.69	KK-100
.156" Connector Kit	WM9804-ND	38.95	KK-156

C-Grid® SL™ .100

• **Plating:** 15µ" min. gold or 150µ" min. tin/lead. **MATERIAL:** • **Pins:** .025"square, phosphor bronze. • **Insulator:** UL 94V-0 glass filled PCT, black; Vapor phase and infrared process compatible. **ELECTRICAL:** • **Current Rating:** 3 amps. • **Insulation Resistance:** 1,000 megaohms. • **Dielectric Strength:** 600 VAC r.m.s for 1 minute. **ENVIRONMENTAL:** • **Operating Temperature:** -40°C to 105°C. • UL Listed & CSA Certified.

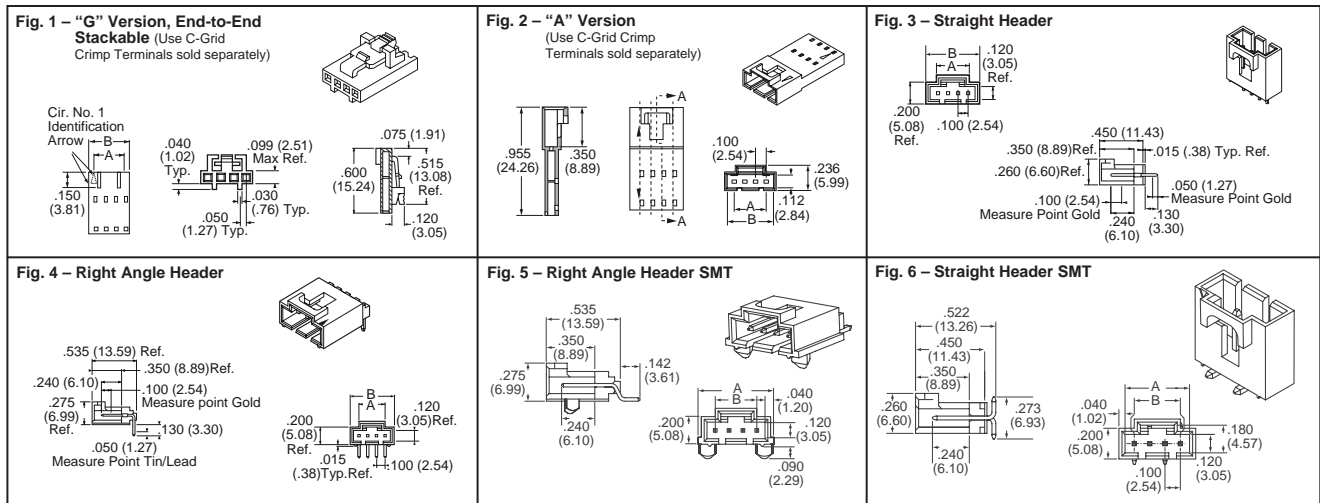


Fig.	Cir. cuts	Dim. - Inch (mm)	Digi-Key Part No.	1	10	50	100	500	Molex Part No.
Receptacle Housing (Contact Sold Separately)									
1	2	.100 (2.54)	WM2900-ND	.48	3.80	31.70	126.78		50-57-9402
	3	.200 (5.08)	WM2901-ND	.63	5.08	42.30	169.18		50-57-9403
	4	.300 (7.62)	WM2902-ND	.46	3.71	30.93	123.70		50-57-9404
	5	.400 (10.16)	WM2903-ND	.57	4.58	38.13	152.53		50-57-9405
	6	.500 (12.70)	WM2904-ND	.66	5.26	43.81	175.22		50-57-9406
	7	.600 (15.24)	WM2905-ND	.74	5.94	49.50	198.01		50-57-9407
	8	.700 (17.78)	WM2906-ND	.80	6.40	53.29	213.17		50-57-9408
	9	.800 (20.32)	WM2907-ND	.81	6.49	54.06	216.24		50-57-9409
	10	.900 (22.86)	WM2908-ND	.82	6.53	54.46	217.83		50-57-9410
	11	1.00 (25.40)	WM2909-ND	.87	6.94	57.80	231.19		50-57-9411
	12	1.10 (27.94)	WM2910-ND	.75	6.02	50.17	200.66		50-57-9412
	13	1.20 (30.48)	WM2911-ND	1.06	8.48	70.68	282.70		50-57-9413
	14	1.30 (33.02)	WM2912-ND	1.15	9.21	76.77	307.08		50-57-9414
	15	1.40 (35.56)	WM2913-ND	1.20	9.62	80.19	320.76		50-57-9415
	16	1.50 (38.10)	WM2914-ND	1.27	10.12	84.35	337.40		50-57-9416
	17	1.60 (40.64)	WM2915-ND	1.31	10.49	87.42	349.69		50-57-9417
	18	1.70 (43.18)	WM2916-ND	1.38	11.04	91.98	367.93		50-57-9418
	19	1.80 (45.72)	WM2917-ND	1.69	13.50	112.52	450.08		50-57-9419
	20	1.90 (48.26)	WM2918-ND	1.75	14.00	116.68	466.72		50-57-9420
	21	2.00 (50.80)	WM2919-ND	1.80	14.41	120.10	480.39		50-57-9421
	22	2.10 (53.34)	WM2920-ND	1.85	14.83	123.54	494.17		50-57-9422
	23	2.20 (55.88)	WM2921-ND	1.90	15.24	126.96	507.85		50-57-9423
	24	2.30 (58.42)	WM2922-ND	1.97	15.74	131.15	524.59		50-57-9424
	25	2.40 (60.96)	WM2923-ND	2.02	16.19	134.94	539.75		50-57-9425
Pin Housing (Contact Sold Separately)									
2	2	.100 (2.54)	WM2533-ND	.89	7.12	59.36	237.44		70107-0001
	3	.200 (5.08)	WM2534-ND	.90	7.22	60.13	240.51		70107-0002

Fig.	Cir. cuts	Dim. - Inch (mm)	Digi-Key Part No.	1	10	50	100	500	Molex Part No.
2	4	.300 (7.62)	WM2535-ND	.92	7.40	61.67	246.66		70107-0003
	5	.400 (10.16)	WM2536-ND	1.06	8.44	70.36	281.43		70107-0004
	6	.500 (12.70)	WM2537-ND	1.37	10.95	91.27	365.06		70107-0005
	7	.600 (15.24)	WM2538-ND	1.39	11.08	92.35	369.41		70107-0006
	8	.700 (17.78)	WM2539-ND	1.42	11.37	94.79	379.16		70107-0007
	9	.800 (20.32)	WM2540-ND	1.45	11.59	96.57	386.26		70107-0008
	10	.900 (22.86)	WM2541-ND	1.51	12.05	100.38	401.53		70107-0009
	15µ" Min. Gold								
	2	.100 (2.54)	WM4800-ND	.89	7.11	59.28	237.12		70543-0001
	3	.200 (5.08)	WM4801-ND	.89	7.08	59.02	236.06		70543-0002
3	4	.300 (7.62)	WM4802-ND	.96	7.65	63.73	254.93		70543-0003
	5	.400 (10.16)	WM4803-ND	1.10	8.82	73.49	293.94		70543-0004
	6	.500 (12.70)	WM4804-ND	1.11	8.92	74.31	297.22		70543-0005
	7	.600 (15.24)	WM4805-ND	1.37	10.99	91.56	366.23		70543-0006
	8	.700 (17.78)	WM4806-ND	1.47	11.77	98.10	392.41		70543-0007
	9	.800 (20.32)	WM4807-ND	1.57	12.56	104.65	418.59		70543-0008
	10	.900 (22.86)	WM4808-ND	1.67	13.35	111.22	444.88		70543-0009
	11	1.00 (25.40)	WM4809-ND	1.92	15.38	128.18	512.72		70543-0010
	12	1.10 (27.94)	WM4810-ND	2.04	16.28	135.71	542.83		70543-0011
	13	1.20 (30.48)	WM4811-ND	2.14	17.10	142.49	569.96		70543-0012
4	14	1.30 (33.02)	WM4812-ND	2.25	18.01	150.10	600.38		70543-0013
	15	1.40 (35.56)	WM4813-ND	2.36	18.88	157.36	629.43		70543-0014
	16	1.50 (38.10)	WM4814-ND	2.47	19.77	164.73	658.90		70543-0015
	17	1.60 (40.64)	WM4815-ND	2.57	20.52	171.01	684.02		70543-0016
	18	1.70 (43.18)	WM4816-ND	2.67	21.34	177.87	711.47		70543-0017
	19	1.80 (45.72)	WM4817-ND	2.72	21.75	181.26	725.04		70543-0018
	20	1.90 (48.26)	WM4818-ND	2.87	22.99	191.54	766.17		70543-0019
	21	2.00 (50.80)	WM4819-ND	3.01	24.04	200.37	801.47		70543-0020

(Continued)

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