

Item #	Qty	Manufacturer	Mfg Part #	Digi-Key Part #	Description	Notes
1	1	Molex	39-01-2060	WM3702-ND	CONN HOUSING 6POS DUAL	Power connector housing.
2	6	Molex	39-00-0038	WM2501CT-ND	CONN SOCKET 18-24AWG CRIMP TIN	Power connector housing crimp pins.
3	6	Phoenix Contact	3240033	277-11130-ND	CONN SPADE TERM 16-20AWG M3.5	Power wire M3.5 forked terminals, RED, insulated.
4	6	TE Connectivity	81044/9-18-9	A132413-DS-ND	18AWG CABLE STRANDED FEET	Power wire - cut into 6 even lengths (+5V +5V +12V -5V GND GND).
5	1	Alpha Wire	F2213/16 BK063	F2213/16BK063-ND	HEATSHRINK 3/16" X 0.5" BLACK	Ground wire heatshrink. Place over wire & terminal.
6	1	Alpha Wire	F2213/16 RD063	F2213/16RD063-ND	HEATSHRINK 3/16" X 0.5" RED	Positive 5V wire heatshrink. Place over wire & terminal.
7	1	Alpha Wire	F2213/16 YL063	F2213/16YL063-ND	HEATSHRINK 3/16" X 0.5" YELLOW	Positive 12V wire heatshrink. Place over wire & terminal.
8	1	Alpha Wire	F2213/16 WH063	F2213/16WH063-ND	HEATSHRINK 3/16" X 0.5" WHITE	Negative 5V wire heatshrink. Place over wire & terminal.
9	1	Seeed Technology	114990164	1597-1237-ND	VOLTMETER 2.6-30VDC LED PNL MT	Voltmeter (RED display, other colours available (BLUE, GREEN, YELLOW).
10	2	Wurth Electronics Inc.	970050244	732-12789-ND	BRASS SPACER STUD METRIC THREAD	Voltmeter M2 x 5mm standoff.
11	4	B&F Fastener Supply	MPMS 002 0005 PH	H738-ND	MACH SCREW PAN HEAD PHILLIPS M2	Voltmeter M2 x 5mm screws (minimum order quantity 100).
12	8	Essentra Components	MFW010A	RPC4343-ND	WASHER FLAT M2 NYLON	Voltmeter M2 washers, nylon.
13	1	JST	XHP-6	455-2218-ND	CONN HOUSING 2.5MM XH 6POS	Kick harness connector.
14	6	JST	SXH-001T-P0.6	455-1135-1-ND	CONN SOCKET 22-28AWG CRIMP TIN	Kick harness connector crimp pins.
15	1	Mean-Well	RT-65A	1866-4310-ND	AC/DC CONVERTER 5V 12V -5V 66W	Compact power supply.
16	1	RetroGamingCables	<a href="https://www.retrogamingcables.co.uk/SUPER-NINTENDO-SUPER-FAMICOM-GAMECUBE-WII/">https://www.retrogamingcables.co.uk/SUPER-NINTENDO-SUPER-FAMICOM-GAMECUBE-WII/</a>		8 PIN MINI DIN RGB SCART CABLE	High quality fully shielded mini DIN 8 RGB scart cable.
17	1	Retro-Access	<a href="https://retro-access.com/collections/nes-rgb/products/fortraflex-8-pin-mini-din-rgb-scart-cable-for">https://retro-access.com/collections/nes-rgb/products/fortraflex-8-pin-mini-din-rgb-scart-cable-for</a>		FORTRAFLEX - 8 PIN MINI DIN RGB SCART CABLE (FOR MODS)	High quality fully shielded mini DIN 8 RGB scart cable.
18	1	etim	<a href="http://etim.net.au/shop/shop.php?crn=203&amp;rn=543&amp;action=show_detail">http://etim.net.au/shop/shop.php?crn=203&amp;rn=543&amp;action=show_detail</a>		Cable set for NESRGB/2600RGB -- RGB SCART	High quality Mini DIN 8 to scart kit