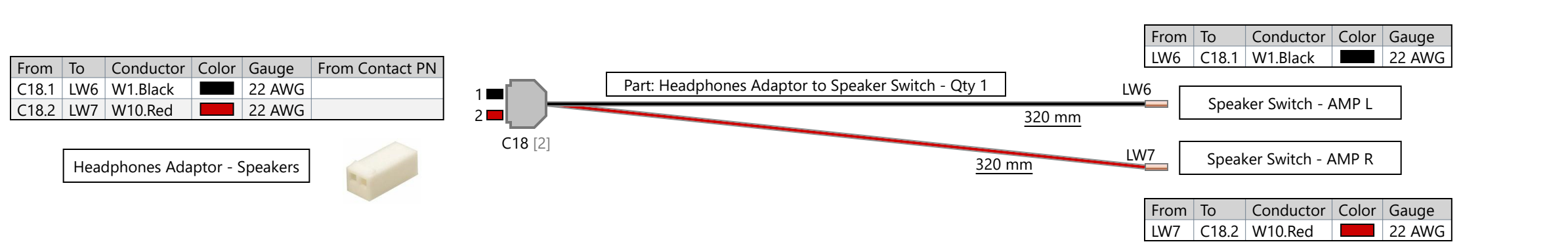
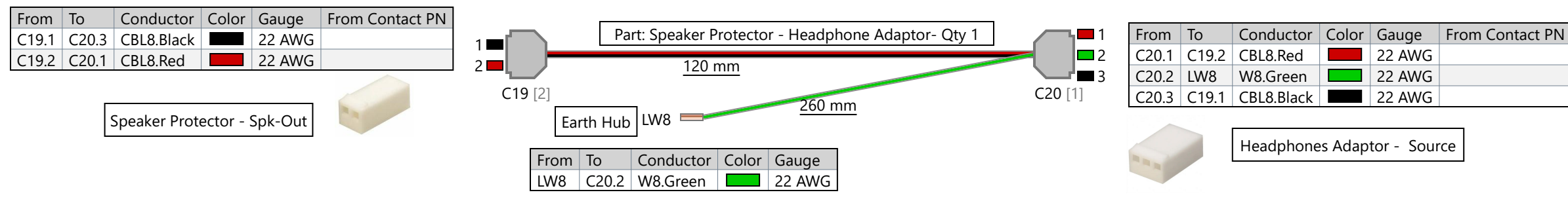
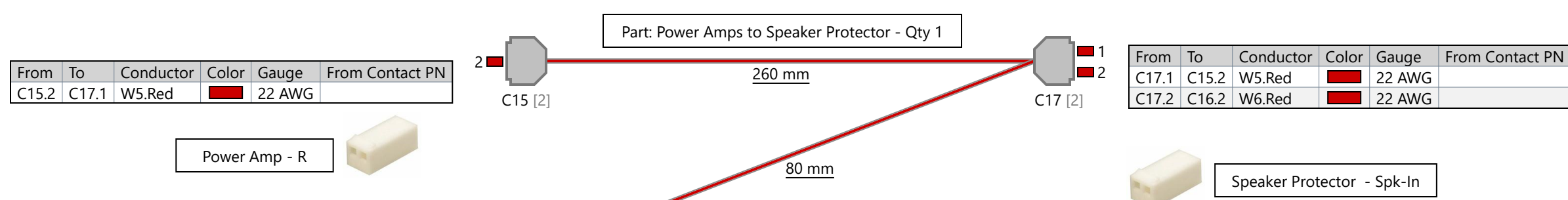
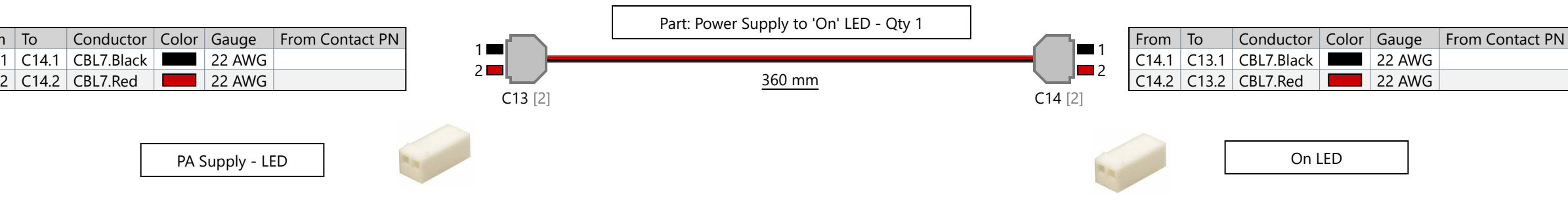
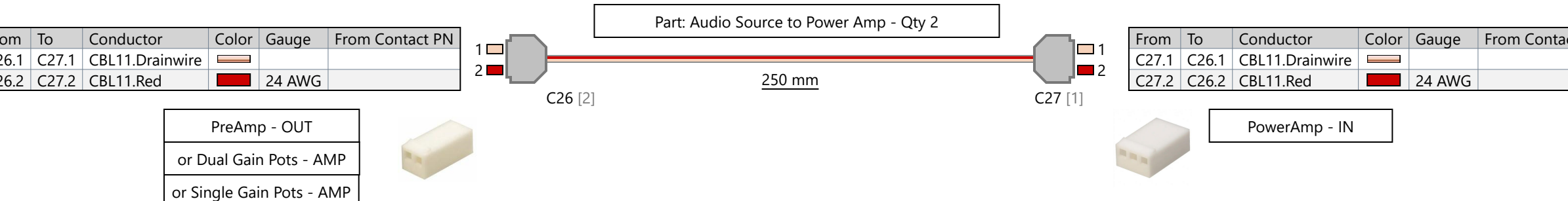
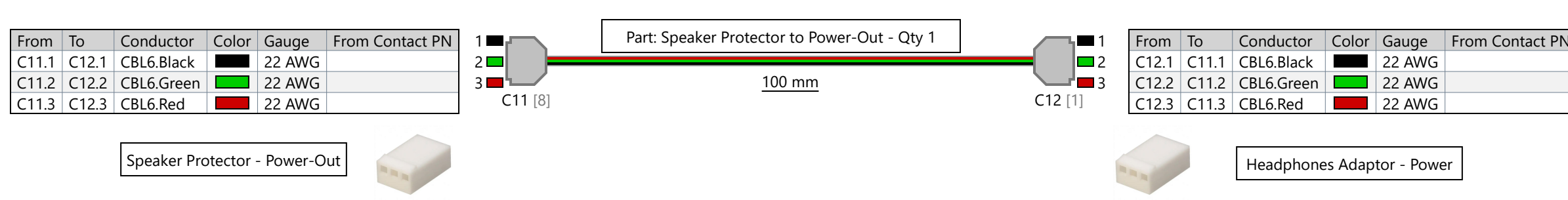
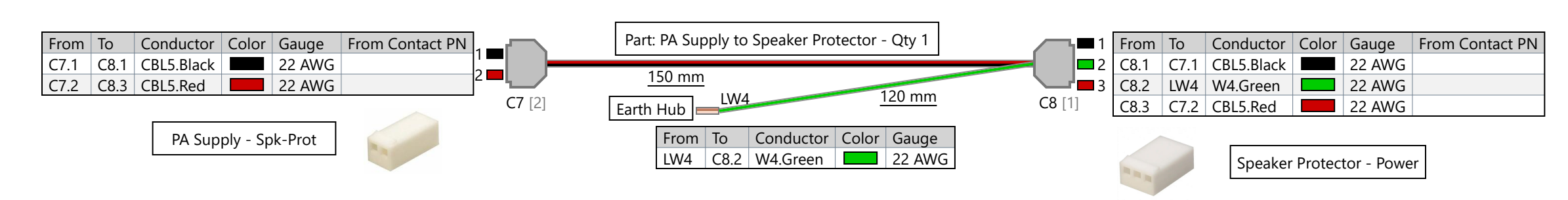
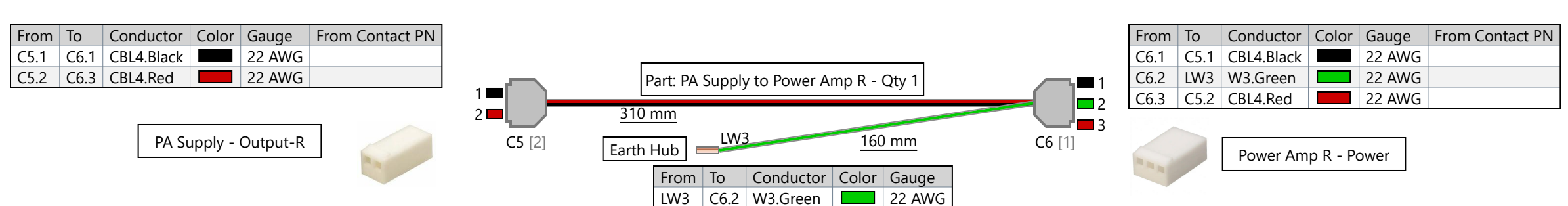
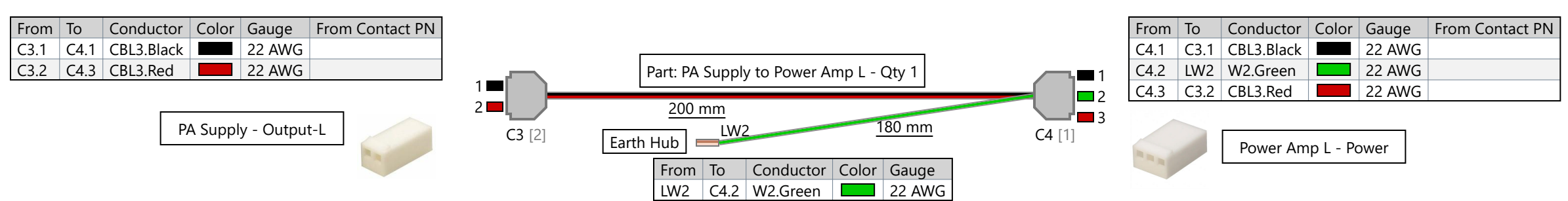
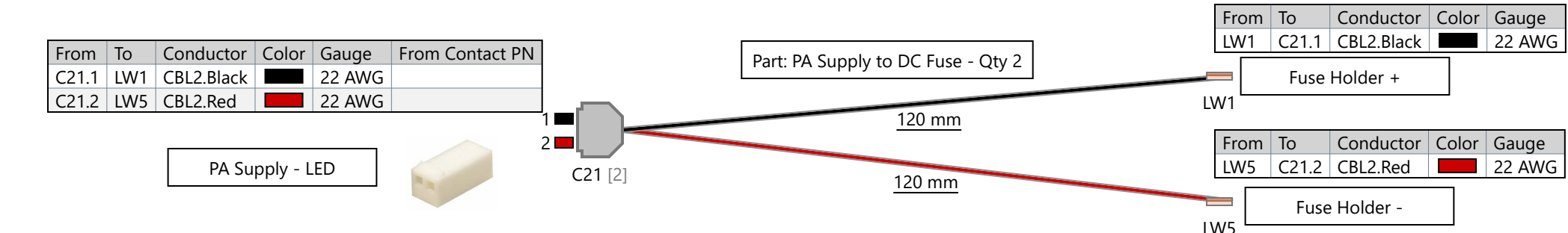
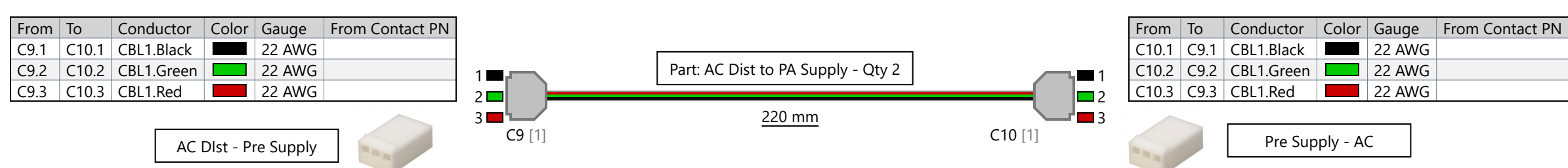


Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Connector	Molex	22-01-2037	8
2	Connector	Molex	22-01-2027	12
3	Cable		3 Core - unshielded	320 mm
4	Cable		2 Core Unshielded	1260 mm
5	Wire		Green Earth Wire - silicon	720 mm
7	Wire		Red Power Wire - silicon	660 mm
8	Connector	Molex	22-01-2037	1
12	Cable		1 Core Screened	250 mm
13	Wire		Black Power Wire - silicon	320 mm



<b>Title:</b>	----
<b>Part Number:</b>	Power Amp Set
<b>Description:</b>	

Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Connector	Molex	22-01-2037	Header Connector, cable Mount, plug, 3 Contacts, skt, 0.1 Pitch, idc Terminal	8	C4, C6, C8, C9, C10, C12, C20, C27
2	Connector	Molex	22-01-2027	Connector Housing Receptacle 2 Position 2.54mm Straight Bag	12	C3, C5, C7, C13, C14, C15, C16, C17, C18, C19, C21, C26
3	Cable		3 Core - unscreened		320 mm	CBL1, CBL6
4	Cable		2 Core Unscreened		1260 mm	CBL2, CBL3, CBL4, CBL5, CBL7, CBL8
5	Wire		Green Earth Wire - silicon		720 mm	W2, W3, W4, W8
7	Wire		Red Power Wire - silicon		660 mm	W5, W6, W9, W10
8	Connector	Molex	22-01-2037	Header Connector, cable Mount, plug, 3 Contacts, skt, 0.1 Pitch, idc Terminal	1	C11
12	Cable		1 Core Screened		250 mm	CBL11
13	Wire		Black Power Wire - silicon		320 mm	W1

<b>Title:</b>	----
<b>Part Number:</b>	Power Amp Set
<b>Description:</b>	

From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	Notes
C3.1	C4.1	CBL3.Black	2 Core Unscreened		22 AWG	200 mm		
C3.2	C4.3	CBL3.Red	2 Core Unscreened		22 AWG	200 mm		
C5.1	C6.1	CBL4.Black	2 Core Unscreened		22 AWG	310 mm		
C5.2	C6.3	CBL4.Red	2 Core Unscreened		22 AWG	310 mm		
C7.1	C8.1	CBL5.Black	2 Core Unscreened		22 AWG	150 mm		
C7.2	C8.3	CBL5.Red	2 Core Unscreened		22 AWG	150 mm		
C9.1	C10.1	CBL1.Black	3 Core - unscreened		22 AWG	220 mm		
C9.2	C10.2	CBL1.Green	3 Core - unscreened		22 AWG	220 mm		
C9.3	C10.3	CBL1.Red	3 Core - unscreened		22 AWG	220 mm		
C11.1	C12.1	CBL6.Black	3 Core - unscreened		22 AWG	100 mm		
C11.2	C12.2	CBL6.Green	3 Core - unscreened		22 AWG	100 mm		
C11.3	C12.3	CBL6.Red	3 Core - unscreened		22 AWG	100 mm		
C13.1	C14.1	CBL7.Black	2 Core Unscreened		22 AWG	360 mm		
C13.2	C14.2	CBL7.Red	2 Core Unscreened		22 AWG	360 mm		
C15.2	C17.1	W5.Red	Red Power Wire - silicon		22 AWG	260 mm		
C16.2	C17.2	W6.Red	Red Power Wire - silicon		22 AWG	80 mm		
C18.1	LW6	W1.Black	Black Power Wire - silicon		22 AWG	320 mm		
C18.2	LW7	W10.Red	Red Power Wire - silicon		22 AWG	320 mm		
C19.1	C20.3	CBL8.Black	2 Core Unscreened		22 AWG	120 mm		
C19.2	C20.1	CBL8.Red	2 Core Unscreened		22 AWG	120 mm		
C21.1	LW1	CBL2.Black	2 Core Unscreened		22 AWG	120 mm		
C21.2	LW5	CBL2.Red	2 Core Unscreened		22 AWG	120 mm		
C26.1	C27.1	CBL11.Drainwire	1 Core Screened			250 mm		
C26.2	C27.2	CBL11.Red	1 Core Screened		24 AWG	250 mm		
LW2	C4.2	W2.Green	Green Earth Wire - silicon		22 AWG	180 mm		
LW3	C6.2	W3.Green	Green Earth Wire - silicon		22 AWG	160 mm		
LW4	C8.2	W4.Green	Green Earth Wire - silicon		22 AWG	120 mm		
LW8	C20.2	W8.Green	Green Earth Wire - silicon		22 AWG	260 mm		

<b>Title:</b>	----
<b>Part Number:</b>	Power Amp Set
<b>Description:</b>	

#	Type	Reference Designator	Manufacturer	Part Number	Color	Gauge	Length	Twisted With
1	Cable	CBL1		3 Core - unscreened	Unspecified		220 mm	
2	Cable	CBL2		2 Core Unscreened	White		120 mm	
3	Cable	CBL3		2 Core Unscreened	White		200 mm	
4	Cable	CBL4		2 Core Unscreened	White		310 mm	
5	Cable	CBL5		2 Core Unscreened	White		150 mm	
6	Cable	CBL6		3 Core - unscreened	Unspecified		100 mm	
7	Cable	CBL7		2 Core Unscreened	White		360 mm	
8	Cable	CBL8		2 Core Unscreened	White		120 mm	
9	Cable	CBL11		1 Core Screened	Black		250 mm	
10	Wire	W1		Black Power Wire - silicon	Black	22 AWG	320 mm	
11	Wire	W2		Green Earth Wire - silicon	Green	22 AWG	180 mm	
12	Wire	W3		Green Earth Wire - silicon	Green	22 AWG	160 mm	
13	Wire	W4		Green Earth Wire - silicon	Green	22 AWG	120 mm	
14	Wire	W5		Red Power Wire - silicon	Red	22 AWG	260 mm	
15	Wire	W6		Red Power Wire - silicon	Red	22 AWG	80 mm	
16	Wire	W8		Green Earth Wire - silicon	Green	22 AWG	260 mm	
17	Wire	W9		Red Power Wire - silicon	Red	22 AWG	0 in	
18	Wire	W10		Red Power Wire - silicon	Red	22 AWG	320 mm	