







C1

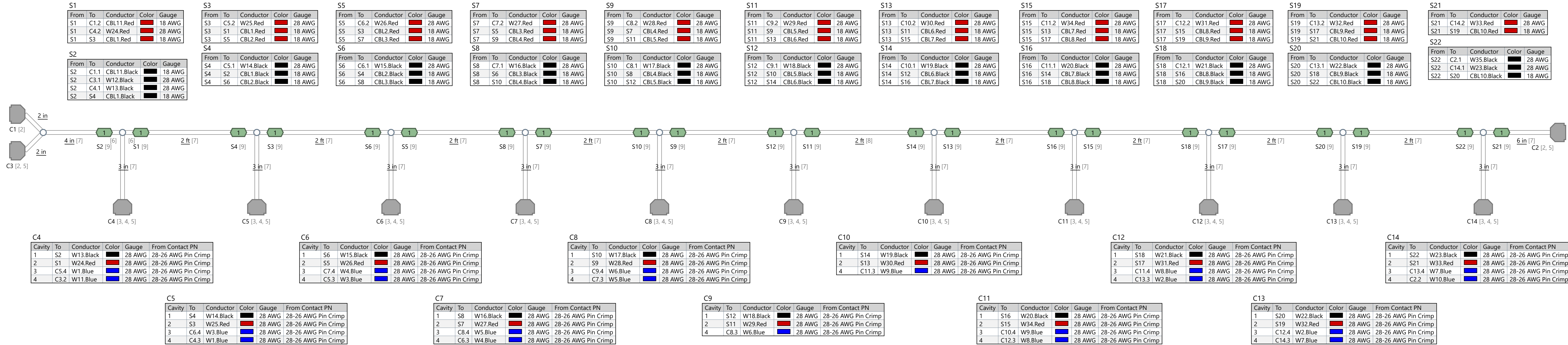
Cavity	To	Conductor	Color	Gauge	From Contact PN
1	S2	CBL11.Black		18 AWG	
2	S1	CBL11.Red		18 AWG	

C3

Cavity	To	Conductor	Color	Gauge	From Contact PN
1	S2	W12.Black		28 AWG	
2	C4.4	W11.Blue		28 AWG	

C2



Cavity	To	Conductor	Color	Gauge	From Contact PN
1	S22	W35.Black		28 AWG	
2	C14.4	W10.Blue		28 AWG	



Bill of Materials

Item	Type	Manufacturer	Part Number	Quantity
1	Cable		2 Wire 18 AWG unshielded - Red/Black	≥ 20.5 ft
2	Connector		2 Cavity	3
3	Connector	Molex, LLC	0050579004	11
4	Contact		28-26 AWG Pin Crimp	42
5	Heat Shrink		Generic Heat Shrink	13
6	Sleeving		Black Sleeving	
7	Sleeving		Black Sleeving	259 in
8	Sleeving		White Sleeving	2 ft
9	Splice		Generic Splice	22
10	Wire		UL1061 28 AWG Black	≥ 45 in
11	Wire		UL1061 28 AWG Blue	≥ 288 in
12	Wire		UL1061 28 AWG Red	≥ 33 in

Coverings

Item	Assembly
[6]	
[7]	
[8]	