



Bill of Materials - 2 Wiring Harnesses (per Vicor PSU Box)

Item	Qty	MCE#	Manufacturer	Part Number	Description
1	2	002349	Winchester	MRA-34SJ	Power Connector
2	4	001246	AMP/Tyco	34142	#6 Eyelet Terminal (Red)
3	12	001247	AMP/Tyco	34852	#6 Eyelet Terminal (Yellow)
4	13ft	001337	Belden	83029-10-xxx	#18 Teflon Insulated Stranded Wire - Black
5	4ft	001338	Belden	83029-02-xxx	#18 Teflon Insulated Stranded Wire - Red
6	5.5ft	001339	Belden	83029-04-xxx	#18 Teflon Insulated Stranded Wire - Yellow
7	2.5ft	001340	Belden	83029-05-xxx	#18 Teflon Insulated Stranded Wire - Green
8	2ft	001341	Belden	83029-06-xxx	#18 Teflon Insulated Stranded Wire - Blue
9	1Ft	002447	Alpha Wire	F221B1/8 BK100	Heatshrink Tubing 1/8"

	Length - Inches Harness #1 002444 MIS	Length - Inches Harness #2 002445 MIS
-Va (Blu)	8.75 (1)	9.50(1)
-Va Ret (Blk)	8.00 (1)	8.50 (1)
+Va (Yel)	6.50 (4)	6.75(4)
+Va Ret (Blk)	7.25 (3)	7.75 (3)
+Vlvd (Red)	5.00 (3)	5.75 (3)
+Vlvd Ret (Blk)	5.75 (3)	6.50(3)
+Vcore (Grn)	3.50 (3)	4.50 (3)
+Vcore Ret (Blk)	4.25 (4)	5.25 (4)

