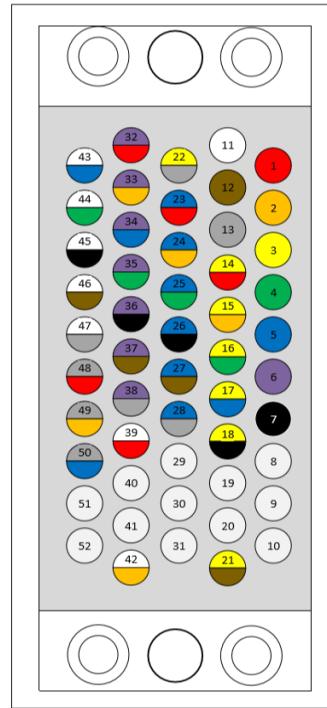
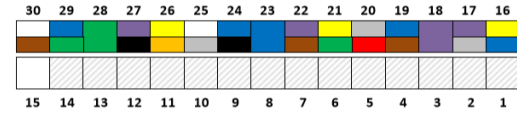


Channel	Radiall 52	Wire color	Samtec 1 (30pin)	Samtec 2 (30 pin)	Samtec 3 (16 pin)
Channel	Pin Number	Wire color	Pin Number		
HV00	43		30		
HV01	22		29		
HV02	1		28		
HV03	33		27		
HV04	12		26		
HV05	44		25		
HV06	23		24		
HV07	2		23		
HV08	34		22		
HV09	13		21		
HV10	45		20		
HV11	24		19		
HV12	3		18		
HV13	35		17		
HV14	14		16		
HV15	46			30	
HV16	25			29	
HV17	4			28	
HV18	36			27	
HV19	15			26	
HV20	47			25	
HV21	26			24	
HV22	5			23	
HV23	37			22	
HV24	16			21	
HV25	48			20	
HV26	27			19	
HV27	6			18	
HV28	38			17	
HV29	17			16	
HV30	49				16
HV31	28				15
HV32	7				14
HV33	39				13
HV34	18				12
HV35	50				11
Return	11			15	
Return	21				8
Return	32		15		
Safety Loop	42				1



Samtec 1 connector



Samtec 2 connector



Samtec 3 connector

NPS Samtec Connectors Wire Colors  
M. A. Antonioli  
01/28/21