

Cable Number						Descriptive Cable Name						Jack ID		Plug ID		Plug ID		Jack ID	
HI-M01-01-1						Blue AC Power to Patch Panel Power strip labeled with Brother label						HIPO Blue Power Strip		NA		HIPO Blue Power		J128	
HI-M01-01-2						Red AC Power to Patch Panel Power strip labeled with Brother label						HIPO Red Power Strip		NA		HIPO Red Power		J129	
HI-M01-02-1						Blue Leach Power Supply AC Power Plugs labeled with Brother labels						HIPO Blue Power Strip (any position)		PBA01		PBA02		JBA02	
HI-M01-02-2						Blue Shutter Driver AC Power Plugs labeled with Brother labels						HIPO Blue Power Strip (any position)		PBA03		PBA04		JBA04	
HI-M01-02-3						Red Leach Power Supply AC Power Plugs labeled with Brother labels						HIPO Red Power Strip (any position)		PRA01		PRA02		JRA02	
HI-M01-02-4						Red Shutter Driver AC Power Plugs labeled with Brother labels						HIPO Red Power Strip (any position)		PRA03		PRA04		JRA04	
HI-M01-03-1						Blue Vicor AC Power Plug labeled with Brother labels						HIPO Blue Power Strip (any position)		PBA05		NA		NA	
HI-M01-03-2						Red Vicor AC Power Plug labeled with Brother labels						HIPO Red Power Strip (any position)		PRA05		NA		NA	
HI-M01-04-1						Blue Side Vicor Wire Guard Wiring						JBD1a JBD3a JBD1b JBD3b		NA		NA		NA	
HI-M01-04-2						Red Side Vicor Wire Guard Wiring						JRD1a JRD3a JRD1b JRD3b		NA		NA		NA	
HI-M01-05-1						Blue RTD DC Power						JBD1a or JBD1b		Blue RTD Power		PBD02		18-36 VDC Input (Tick PC104)	
HI-M01-05-2						Red RTD DC Power						JRD1a or JRD1b		Red RTD Power		PRD02		18-36 VDC Input (Flea PC104)	
HI-M01-06-1						Blue DC Power, External						JBD3a or JBD3b		Blue DC Power		Blue DC Power		DC Power JBD04	
HI-M01-06-2						Red DC Power, External						JRD3a or JRD3b		Red DC Power		Red DC Power		DC Power JRD04	
HI-M01-07-1						Blue DC Power, Internal						DC Power JBD04		NA		Focus PBD05		DC Power (Blue focus box)	
																Filter PBD06		DC Power (Blue filter box)	
																Window PBD07		Blue Heater JBD07	
HI-M01-07-2						Red DC Power, Internal						DC Power JRD04		NA		Focus PRD05		DC Power (Red focus box)	
																Filter PRD06		DC Power (Red filter box)	
																Window PRD07		Red Heater JRD07	
HI-M01-08-1						Blue Media Converter Power						Media Conv DC Power (Tick PC104)		Blue MC Power PBD08		Blue MC Power PBD09		12 VDC (Blue Media Converter)	
HI-M01-08-2						Red Media Converter Power						Media Conv DC Power (Flea PC104)		Red MC Power PRD08		Red MC Power PRD09		12 VDC (Red Media Converter)	
HI-M01-09-1						Blue Network fiber						RX (Blue MC)		PB05		PB0		JB0	
HI-M01-09-2						Blue Network fiber						TX (Blue MC)		PB06		PB1		JB1	
HI-M01-09-3						Blue Leach fiber						JB01		PB01		PB0		JB0	
HI-M01-09-4						Blue Leach fiber						JB02		PB02		PB1		JB1	
HI-M01-09-5						Blue 1 MHz fiber						HF (fiber) (Tick PC104)		PB03		PB2		JB2	
HI-M01-09-6						Blue 1 PPS fiber						PPS (fiber) (Tick PC104)		PB04		PB3		JB3	
HI-M01-09-7						Red Network fiber						RX (Red MC)		PR05		PB8		JB8	
HI-M01-09-8						Red Network fiber						TX (Red MC)		PR06		PB9		JB9	
HI-M01-09-9						Red Leach fiber						JR01		PR01		PB4		JB4	
HI-M01-09-10						Red Leach fiber						JR02		PR02		PB5		JB5	
HI-M01-09-11						Red 1 MHz fiber						HF (fiber) (Flea PC104)		PR03		PB6		JB6	
HI-M01-09-12						Red 1 PPS fiber						PPS (fiber) (Flea PC104)		PR04		PB7		JB7	
HI-M01-10-1						Blue RTD Cat 5						10Base-T (Tick PC104)		Blue RTD Cat 5 (DB9) PB01		Blue RTD Cat 5 (RJ45)		10Base-T (Blue Media Converter)	
HI-M01-10-2						Red RTD Cat 5						10Base-T (Flea PC104)		Red RTD Cat 5 (DB9) PR01		Red RTD Cat 5 (RJ45)		10Base-T (Red Media Converter)	
HI-M01-11-1 (Table Note 3)						Blue CCD Trigger						TRIGGER (Tick PC104)		Blue CCD Trigger (SMB) PB01		Blue CCD Trigger (BNC)		Blue CCD Trigger	
HI-M01-11-2 (Table Note 3)						Red CCD Trigger						TRIGGER (Flea PC104)		Red CCD Trigger (SMB) PR01		Red CCD Trigger (BNC)		Red CCD Trigger	
HI-M01-12-1						Blue TTL Shutter Trigger						Shutter JB03		Blue Shutter Trigger (Lemo)		Blue Shutter Trigger (BNC)		Pulse Input	
HI-M01-12-2						Red TTL Shutter Trigger						Shutter JR03		Red Shutter Trigger (Lemo)		Red Shutter Trigger (BNC)		Pulse Input	
HI-M01-13-1 (Table Note 1)						Chop_Sync_In (Blue)						Chop (Tick PC104)		Chop_Sync_In (Blue)		P4812		J4812	
HI-M01-13-2 (Table Note 1)						Chop_Sync_In (Red)						Chop (Flea PC104)		Chop_Sync_In (Red)		P4812		J4812	

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Cable Number						Descriptive Cable Name						Jack ID		Plug ID		Plug ID		Jack ID	
HI-M01-14-1						Blue Shutter Drive & 1 Hz LED External						Blue Shutter/ 1 Hz LED JBm02		Blue Shutter Drive & 1 Hz LED External		Blue Shutter Drive		SHUTTER (Blue driver)	
																Blue 1 Hz LED		1 Hz Led (Tick PC104)	
HI-M01-14-2						Red Shutter Drive & 1 Hz LED External						Red Shutter/ 1 Hz LED JRm02		Red Shutter Drive & 1 Hz LED External		Red Shutter Drive		SHUTTER (Red driver)	
																Red 1 Hz LED		1 Hz Led (Flea PC104)	
HI-M01-15-1						Blue Shutter Drive and 1 Hz Internal						Blue Shutter/ 1 Hz LED JBm02		NA		Blue Shutter PBm03		Blue Shutter JBm03	
																Blue 1 Hz PBd07		JRd07 or JBd07	
HI-M01-15-2						Red Shutter Drive and 1 Hz Internal						Red Shutter/ 1 Hz LED JRm02		NA		Red Shutter PRm03		Red Shutter JRm03	
																Red 1 Hz PRd07		JRd07 or JBd07	
HI-M01-16-1						Blue RS-485, External						RS-485 (Tick PC104)		Blue RS-485 (DB9) PBs01		Blue RS-485 (MIL)		RS-485 Comm. JBs02	
HI-M01-16-2						Red RS-485, External						RS-485 (Flea PC104)		Red RS-485 (DB9) PRs01		Red RS-485 (MIL)		RS-485 Comm. JRs02	
HI-M01-17-1						Blue RS-485, Internal						RS-485 Comm. JBs02		NA		Blue RS-485		Blue side RS-485, 2 pcls, either pos'n, either box OK	
HI-M01-17-2						Red RS-485, Internal						RS-485 Comm. JRs02		NA		Red RS-485		Red side RS-485, 2 pcls, either pos'n, either box OK	
HI-M01-18-1						Blue RS-485 Jumper (very short)						Blue RS-485, 2 pcls, any position OK		Blue RS-485 Jumper		Blue RS-485 Jumper		Blue RS-485, 2 pcls, any position OK	
HI-M01-18-2						Red RS-485 Jumper (very short)						Red RS-485, 2 pcls, any position OK		Red RS-485 Jumper		Red RS-485 Jumper		Red RS-485, 2 pcls, any position OK	
HI-M01-19-1						Blue CCD Cable						Blue CCD JBm08		Blue CCD Cable PBm08		[Yellow SMA]		Video 0	
																[Blue SMA]		Video 1	
																DB25F		DB25M	
																DB37F		DB37M	
																2		2	
																8		8	
HI-M01-19-2						Red CCD Cable						Red CCD JRm08		Red CCD Cable PRm08		[Yellow SMA]		Video 0	
																[Blue SMA]		Video 1	
																DB25F		DB25M	
																DB37F		DB37M	
																2		2	
																8		8	
HI-M01-19-3 (Table Note 4)						Bare CCD Cable						Red CCD JRm08		Bare CCD Cable PRm08		[Yellow SMA]		Video 0	
																[Blue SMA]		Video 1	
																DB25F		DB25M	
																DB37F		DB37M	
																2		2	
																8		8	
HI-M01-20-1 (Table Note 2)						Blue R/S Analog I/O						JBa01 or JRa01		Blue R/S Analog PBa01a		P4815		J4815	
																P4816		J4816	
																P4817		J4817 or J4813	
																P4818		J4818 or J4814	
HI-M01-20-2 (Table Note 2)						Red R/S Analog I/O						JRa01 or JBa01		Red R/S Analog PRa01a		P4815		J4815	
																P4816		J4816	
																P4817		J4817 or J4813	
																P4818		J4818 or J4814	
HI-M01-21-1 (Table Note 2)						Test LED Control, External						JBa01 or JRa01		PBa01b		Test LED Cil		Test LEDs JRa02	
HI-M01-21-2 (Table Note 2)						Test LED Control, External						JRa01 or JBa01		PRa01b		Test LED Cil		Test LEDs JRa02	
HI-M01-22						Test LED Control, Internal						Test LEDs JRa02		NA		S-H Jig PRa03		S-H Jig JRa03	
HI-M01-23-1						Blue Focus Motor						JBm05		Blue Focus Motor		Blue Focus Motor		Stepper Motor (Blue focus box)	
HI-M01-23-2						Red Focus Motor						JRm05		Red Focus Motor		Red Focus Motor		Stepper Motor (Red focus box)	
HI-M01-24-1						Blue Focus Limits						JBd09		PBd09		Blue Focus Limits (DB9F, no shell)		Limit Switches (Blue focus box)	
HI-M01-24-2						Red Focus Limits						JRd09		PRd09		Red Focus Limits (DB9F, no shell)		Limit Switches (Red focus box)	
HI-M01-25-1						Blue Filter Wheel Control						JBm07		PBm07		Motor, PBm06		Stepper Motor (Blue filter box)	
																Home, PBd10		Limit Switches (Blue filter box)	
HI-M01-25-2						Red Filter Wheel Control						JRm07		PRm07		Motor, PRm06		Stepper Motor (Red filter box)	

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Cable Number						Descriptive Cable Name						Jack ID		Plug ID		Plug ID		Jack ID	
HI-M01-26-1 (Table Note 3)						Chop_Phase_Out (Blue)						Blue CCD Trigger		Chop_Phase_Out (Blue)		P4819 or P4820		J4819 or J4820	
HI-M01-26-2 (Table Note 3)						Chop_Phase_Out (Red)						Red CCD Trigger		Chop_Phase_Out (Red)		P4819 or P4820		J4819 or J4820	
HI-M01-27						Safety Ground Wire						1/4-28 screw on power strips		HIPO Safety Ground 1/4" Lug		HIPO Safety Ground 1/4" Lug		1/4" Ground Stud per TA_SI_01	

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