

Sheet1

APD Power supply box D25 pinout					APD D15 power cable pino
Label	Supply	Supply	D25 supply Pin		D15 cable pin
APD +18V	SM18.8	+18V	1		1
		+18V GND	14,15		9
APD -18V	SM18.8	-18V	3		2
		-18V GND	16,17		10
APD +12V	SM12.5	+12V	5		3
		+12V GND	18,19		11
APD -13V	SM132	-13V	7		4
		-13V GND	20,21		12
		shield GND	25		braid, 8
				-27V	5
				-27V GND	13
Diffuser/Utility power supply box					
Label	Supply	Supply	Pin		
Diff +20V	SM20.8	+20V	1		
		+20V GND	14,15		
Diff control	MM5.2	+5V	3		
		+5V GND	16,17		
Utility +15V	SD15.8	+15V	5		
		-15V	6		
		GND	18,19		
Utility +5V	SM5.3	+5V	7		
		+5V GND	20,21		
		shield GND	25		
Photodiodes power supply box					
Label	Supply	Supply	Pin		
Fast Photodiode	SM9.3var	+9V	1		
		+9V GND	14,15		
9327 Disc	SM15.5	+15V	3		
		+15V GND	16,17		
Laser Energy +21	SM21.6	+21V	5		
		+21V GND	18,19		
Laser Energy -21	SM21.6	-21V	7		
		-21V GND	20,21		
		shield GND	25		