

PDU-side		Detector-side	
Souriau 19 pin UT001619SH		Souriau 19 pin UT001619SH	
Male		Female	
Circular connector		Circular connector	
pinA	—————	ANA_Vin (6V)	
pinB	—————	ANA_Vin (6V)	
pinC	—————	ANA_Vin (6V)	
pinD	—————	ANA_Vin (6V)	
pinE	—————	DIG_Vin (6V)	
pinF	—————	DIG_Vin (6V)	
pinG	—————	D_GND (neutral)	
pinH	—————	TH2_1	
pinJ	—————	TH2_2	
pinK	—————	TH1_1	
pinL	—————	TH1_2	
pinM	—————	A_GND (neutral)	
pinN	—————	A_GND (neutral)	
pinP	—————	A_GND (neutral)	
pinR	—————	A_GND (neutral)	
pinS	—————	D_GND (neutral)	
pinT	—————		
pinU	—————	Det_GND (Bias Neutral)	
pinV	—————	Det_Bias (200V)	

This is a straight cable (pinA to pinA, pinB to pinB, etc)  
PDU-side is a male connector  
Detector-side is a female connector 