

Camera, Feeder, LED, Shock distribution board

Distribution board is used to split signals coming from the Control Box (Feeder Power, Feeder triggering signal, Subject LED and Shock) to screw terminals and output connector, directly connected to the subject.

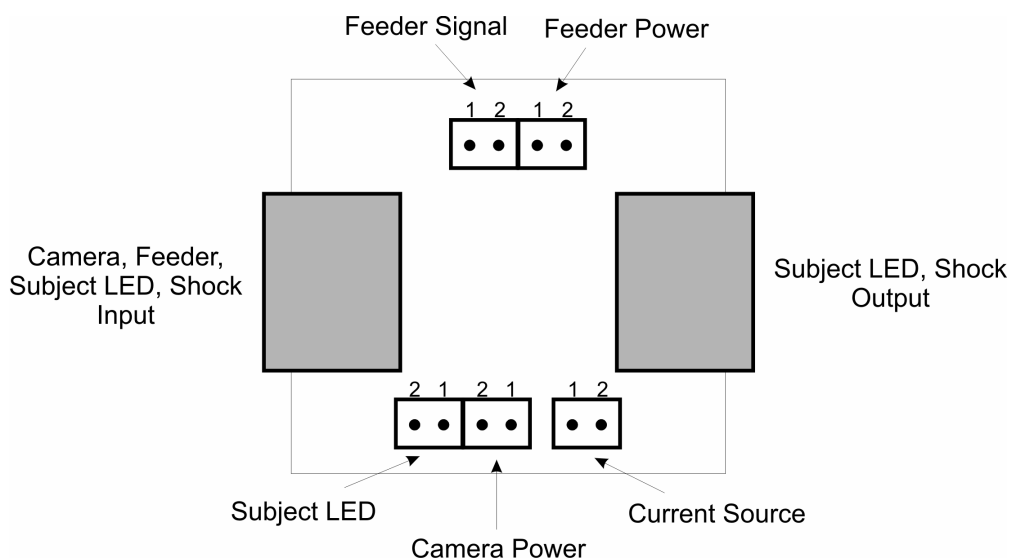


Figure 1 : PCB

Input Connector (DB-9 Male)

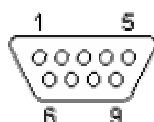


Figure 2 : Input connector

DB-9 pin	Meaning	Screw terminal	Pin
1	+12V Feeder Power	Feeder Power	1
2	+12V Camera Power	Camera Power	1
3	Subject LED + 12 V	Subject LED	1
4	GND Feeder Power	Feeder Power	2
5	Current Source Shock	Current Source	1
6	Feeder Data	Feeder Signal	1
7	Feeder Data GND	Feeder Signal	2
8	GND Camera Power	Camera Power	2
9	Subject LED GND	Subject LED	2

Output Connector (DB-9 Female)

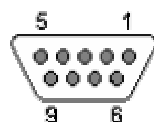


Figure 3 : Input connector

DB-9 pin	Meaning
3	Subject LED + 12 V
5	Current Source Shock
9	Subject LED GND