

Appendix: LISST-Logger Electrical Connections

Communications and Power Connector (5 pin male connector)

Bulkhead connector: SubConn MCBH5M

Mating cable connector: SubConn MCIL5F



Bulkhead Endview



Cable Endview

Contact number	Function
1	Power/Serial Ground
2	External Power In (+7V to +30V)
3	Power/Serial Ground
4	Serial Out (to Computer)
5	Serial In (from Computer)

Sensor A and B Connectors (6 pin female connectors)

Bulkhead connector: SubConn MCBH6F

Mating Cable Part Number: SubConn MCIL6M



Bulkhead Endview



Cable Endview

Contact number	Function
1	Ground (Power/Serial/Analog)
2	RS-232 Data Out (to Sensor from LISST-Logger)
3	Analog Input #1, 0 to 5V
4	Power Out to Sensor (same as Logger input voltage)
5	RS-232 Data In (from Sensor to LISST-Logger)
6	Analog Input #2, 0 to 5V