

Comm. Diagnostic: Cross-over Red Cable

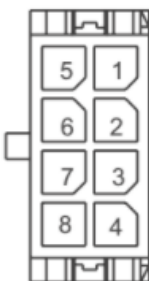
Channel 4A: n/a	Channel 2A: SUNA
Channel 4B: Inclinator	Channel 2B: LISST
Channel 3A: n/a	Channel 1A: Eco No.2
Channel 3B: Actuators Drivers	Channel 1B: Eco No.1

Channel 4A: Altimeter	Channel 2A: Analog Converter
Channel 4B: ACS	Channel 2B: Flowmeter
Channel 3A: CTD No.2	Channel 1A: Relay-16
Channel 3B: CTD No.1	Channel 1B: Relay-4

Port 0:	ISIIS-3	Black Cable
Port 1:	EK80	Green Cable
Port 2:	n/a	n/a
Port 3:	n/a	n/a

Port 0:	ISIIS-1	Blue Cable
Port 1:	ISIIS-2	White Cable
Port 2:	n/a	n/a
Port 3:	n/a	n/a

#### HEADER PIN LOCATIONS



Pin 1: RS232 RX (into card)  
Pin 2: Isolated GND  
Pin 3: n/a  
Pin 4: RS232 TX (from card)

Pin 5: RS232 RX (into card)  
Pin 6: Isolated GND  
Pin 7: n/a  
Pin 8: RS232 TX (from card)

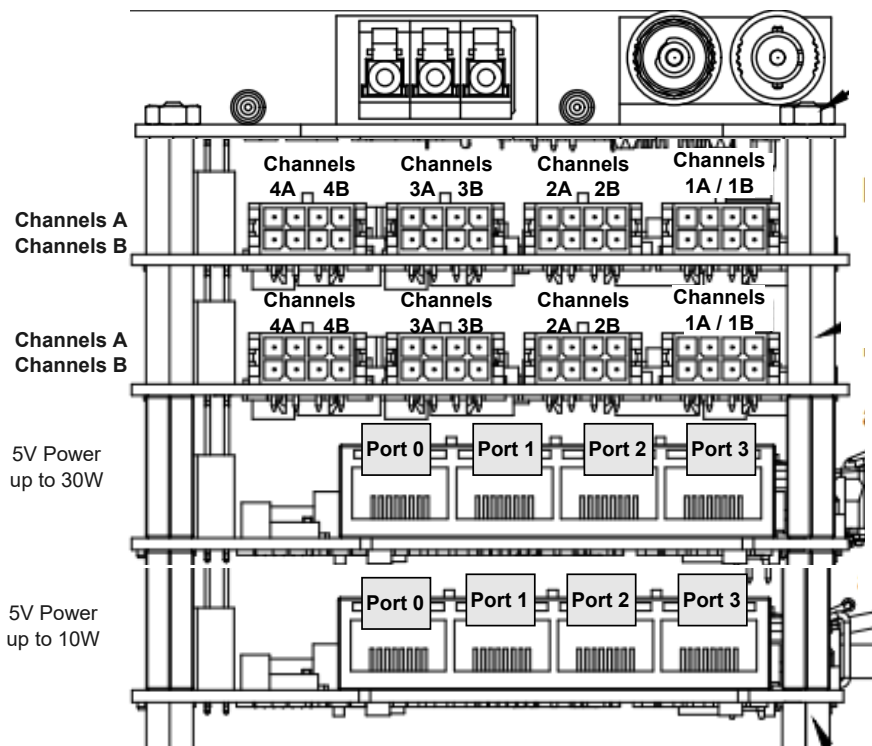


ISIIS-3 ROTV

Wiring Schematics

Console MUX Topside

April 2022 / revB



Most Probably requires attenuator to avoid light saturation (5dB)  
Check using diagnostic card software

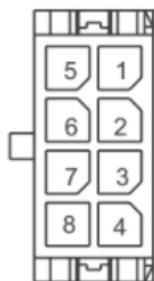
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**BELLAMARE**

ISIIS-3 ROTV

Wiring Schematics

Remote MUX inside E-Pod

April 2022 / revB