

D-Style Connector Pin/Contact No.	Label Text/Color	Pigtail Type	Signal Details
3	SIM EXT STATUS IN	BNC-F	SIMULATOR EXT STATUS IN
9	SIMULATOR BASEBAND	BNC-F	SIMULATOR BASEBAND
10	SIM CLK +	BNC-F	SIM CLOCK
11	SIM CLK -	BNC-F	SIM CLOCK
12	SIM PCM +	BNC-F	SIM DATA
13	SIM PCM -	BNC-F	SIM DATA
14	SIM FRAME STRB+	BNC-F	SIMULATOR FRAME STROBE +
15	IRIG TIME CODE	BNC-F	IRIG TIME CODE INPUT/OUTPUT
35	SIM FRAME STRB-	BNC-F	BIT SYNC CLOCK OUT -
16-29	(N/A)	(N/A)	Ground

Assembly Notes:

- 1.) Apply signal labels near connector end of cable pigtails and secure with clear heat shrink.
- 2.) All signal cable pigtails to be constructed from RG-174, approximately 12" in length.
- 3.) Apply label containing drawing number to both sides of backshell
- 4.) Shunt and set configuration switches for the corresponding LS70P2 according to page 2 of this document.

Lumistar Inc.
 2270 Camino Vida Roble, Suite L
 Carlsbad, CA 92011 (760) 431-2181

Title:
LS70P2 Interface Cable Assembly - Differential

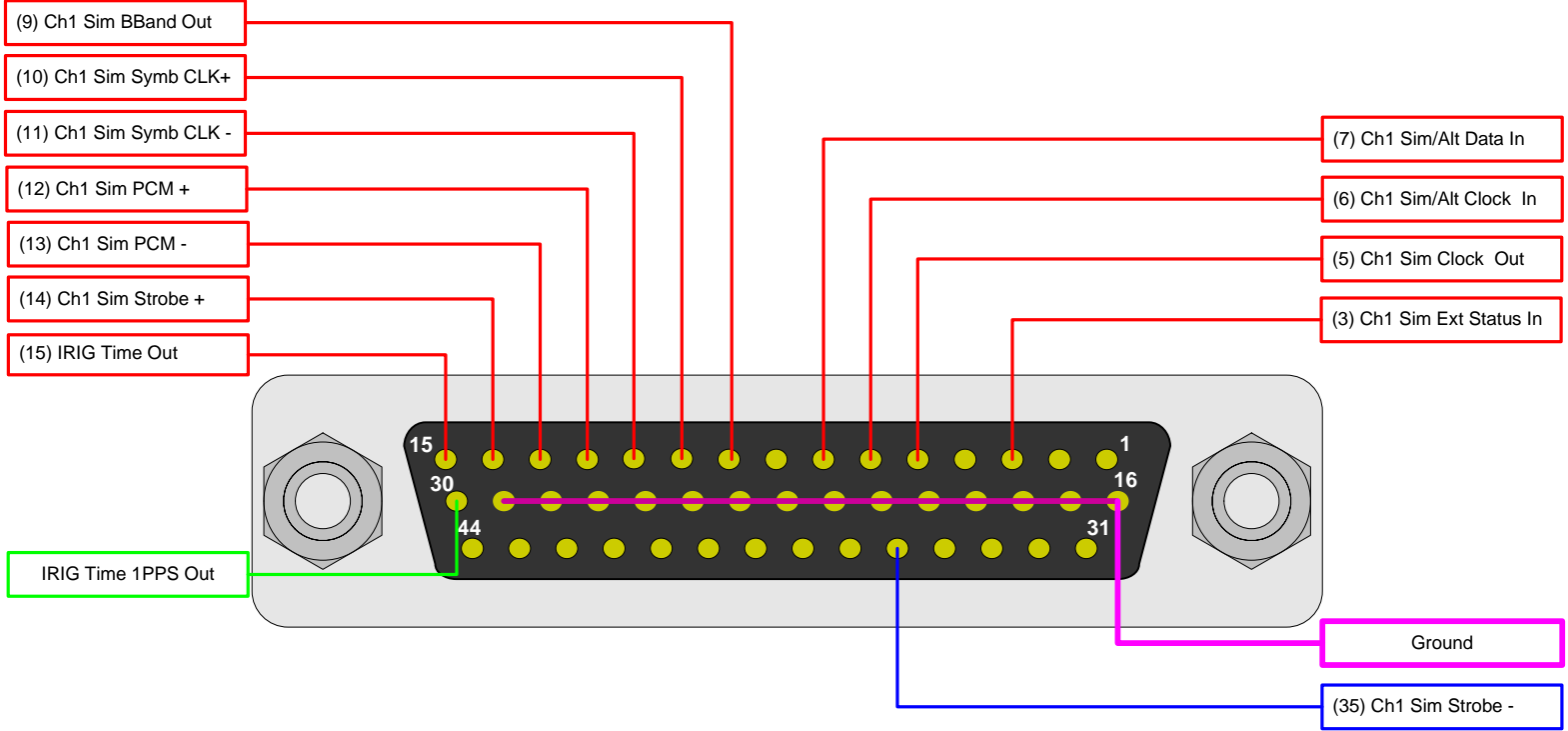
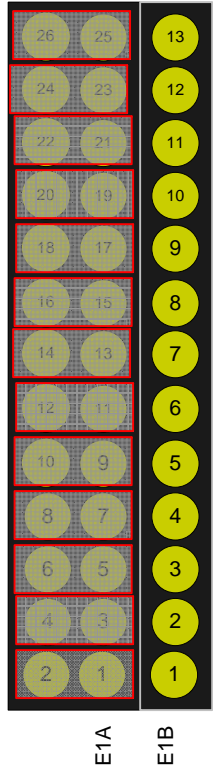
Size A	Document Number: CBL-70P-02-100-01	REV -
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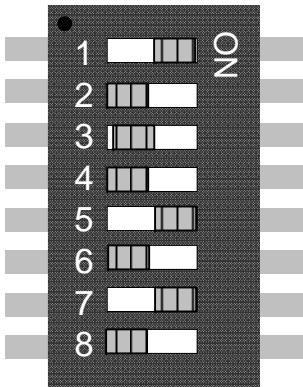
Sheet 1 of 2

Configuration Header E1

LS70P2 J1 Pinout - (RS422 I/O Selected)



Switch S1



Note: For Ch1 Sim Strobe - signal to be active, either a jumper wire must be added to cards prior to R7 or R210 needs to have a 0 Ohm resistor installed.

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