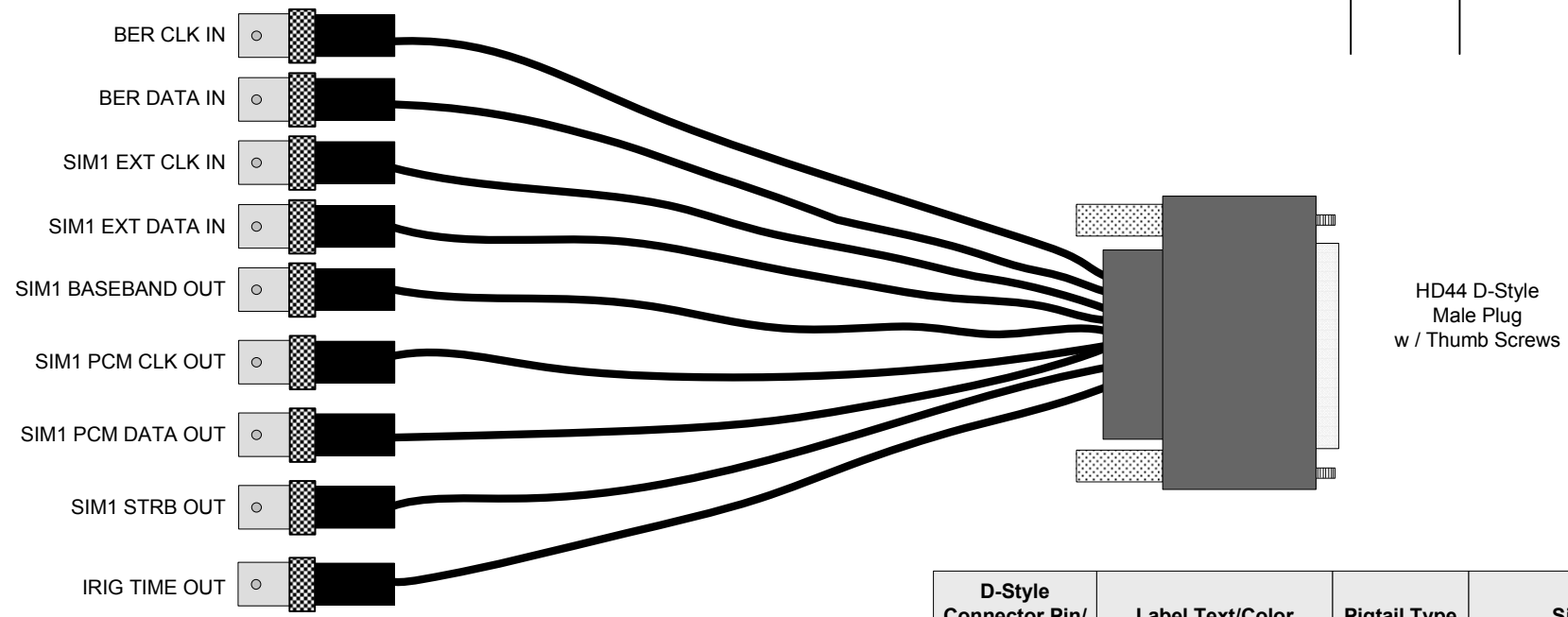


Date	Revision History
06/17/08	Rev. 1



D-Style Connector Pin/ Contact No.	Label Text/Color	Pigtail Type	Signal Details
1	BER CLK IN	BNC-F	BER Clock Input (TTL)
2	BER DATA IN	BNC-F	BER Data Input (TTL)
6	SIM1 EXT CLK IN	BNC-F	Simulator 1 External Clock Input (TTL)
7	SIM1 EXT DATA IN	BNC-F	Simulator 1 External Data Input (TTL)
9	SIM1 BASEBAND OUT	BNC-F	Simulator 1 Baseband Output (Analog)
10	SIM1 PCM CLK OUT	BNC-F	Simulator 1 PCM CLK Out (TTL)
12	SIM1 PCM DATA OUT	BNC-F	Simulator 1 PCM Data Output (TTL)
14	SIM1 STRB OUT	BNC-F	Simulator 1 Frame Strobe Out (TTL)
15	IRIG TIME CODE	BNC-F	IRIG Time Code Output (Analog)
16,17,20,21,22,23,24, 25,26,29,	(N/A)	(N/A)	Ground

REFER to Sheet 2 for required board shunt and switch positions

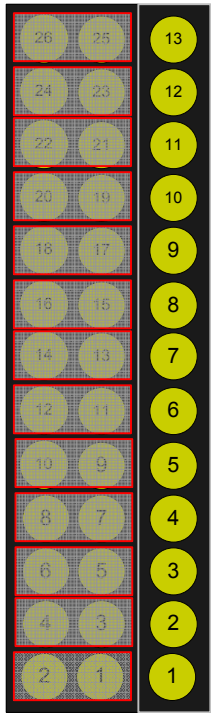
Assembly Notes:

- 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.

Lumistar Inc. 5870 El Camino Real Carlsbad, CA 92008 (760) 431-2181		
Title: LS70P2 Single-channel Interface Cable Assembly Drawing		
Size A	Document Number: C070202	REV 1
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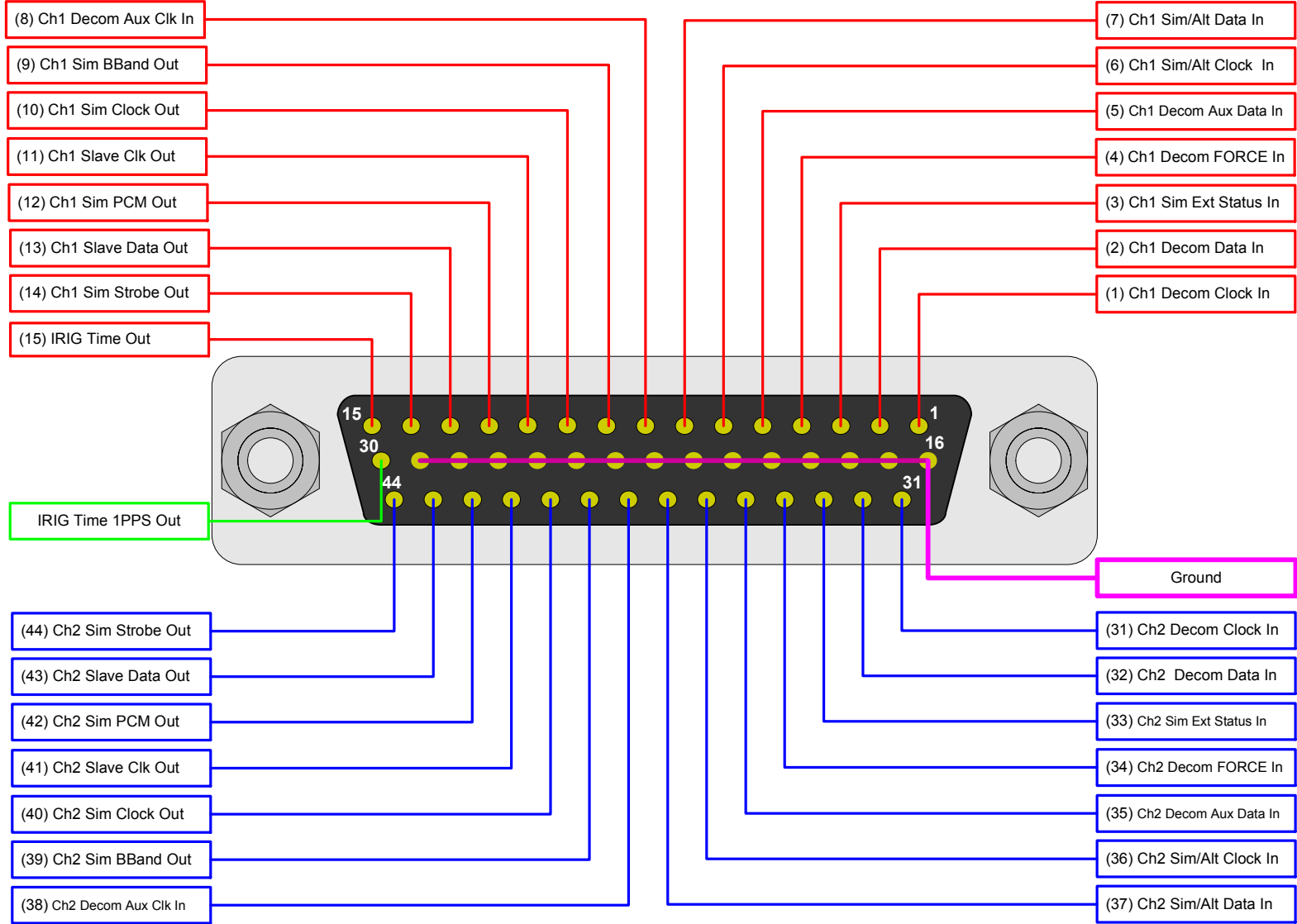
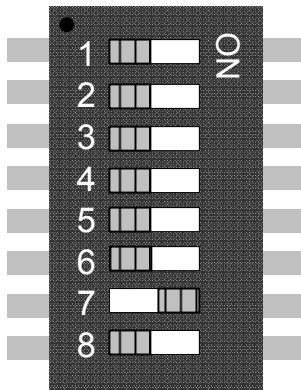
LS70P2 J1 Pinout - (TTL I/O Selected)

Configuration Header E1



E1A E1B

Switch S1



Note:
 1.) R32 = 0 Ohms for Single Channel LS70 Operation

Lumistar Inc. 2270 Camino Vida Robles, Suite L Carlsbad, CA 92011 (760) 431-2181		
Title: LS70P2 Single-channel Interface Cable Assembly Drawing		
Size A	Document Number: C070202-1	REV -
07/17/2014		Sheet 2 of 2