



Date	Revision History

HD44 D-Style  
Male Plug  
w / Thumb Screws

D-Style Connector Pin/ Contact No.	Label Text/Color	Pigtail Type	Signal Details
1	DECOM CLOCK IN	BNC-F	DECOM CLOCK IN
2	DECOM DATA IN	BNC-F	DECOM DATA IN
10	SIM CLOCK OUT	BNC-F	SIM CLOCK
12	SIM PCM OUT	BNC-F	SIMULATOR NRZ-L
14	SIM FRAME STROBE	BNC-F	SIMULATOR FRAME STROBE
15	IRIG TIME CODE	BNC-F	IRIG TIME CODE INPUT/OUTPUT
9	SIMULATOR BASEBAND	BNC-F	SIMULATOR BASEBAND
32	BIT SYNC DATA OUT	BNC-F	BIT SYNC DATA OUT
31	BIT SYNC CLOCK OUT	BNC-F	BIT SYNC CLOCK OUT
36	BIT SYNC PCM IN1	BNC-F	BIT SYNC PCM INPUT 1
37	BIT SYNC PCM IN3	BNC-F	BIT SYNC PCM INPUT 3
38	BIT SYNC TAPE OUT	BNC-F	BIT SYNC PCM OUTPUT
16,17,20,21,22,23,24, 25,26,29,	(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.

**Reason for Revision:**

08/02/07: Changed "BIT SYNC PCM IN2" to "BIT SYNC PCM IN3". -CN

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Title: <b>LS50P2/LS40 Interface Cable Assembly Drawing</b>		
Size <b>A</b>	Document Number: C050204	REV <b>B</b>
01/18/07		Sheet 1 of 1