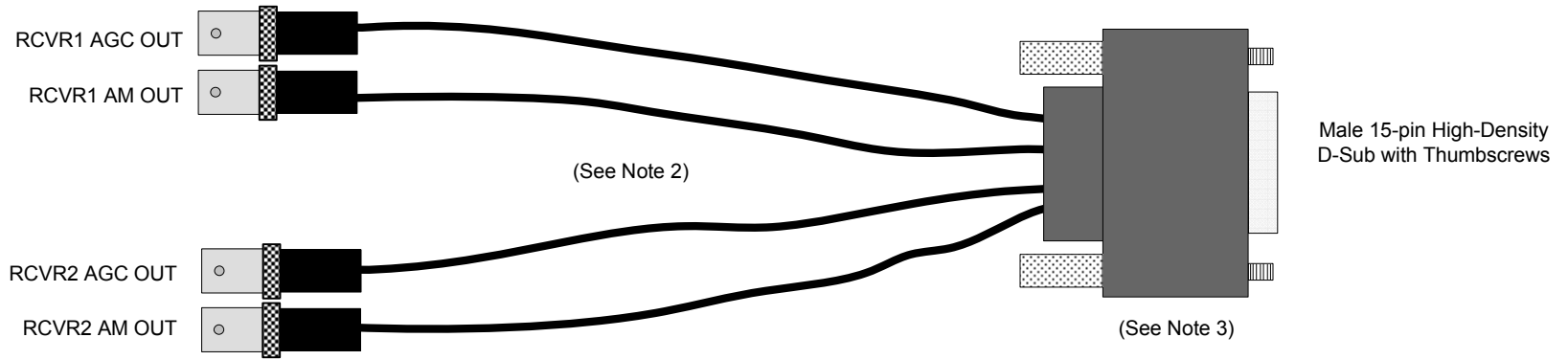


Date	Revision History



(See Note 1)

D-Style Connector Pin/ Contact No.	Label Text/Color	Signal Details	Signal Cable
1	RCVR1 AGC Out	+/-0-4V Max; Slope and range prog	BNC Female
2	RCVR1 AM Out	Variable AM Output; Output Filtered	BNC Female
3	-	(Unused)	(Unused)
4	RCVR1 DIO	Digital Discrete Input/Output (LVTTTL)	(Unused)
5	RCVR1 Ext Bias-T VIN	Voltage for Bias T (25V Max.)	(Unused)
6-10	GND	Shield Ground	-
11	RCVR2 AGC Out	+/-0-4V Max; Slope and range prog	BNC Female
12	RCVR2 AM Out	Variable AM Output; Output Filtered	BNC Female
13	-	(Unused)	(Unused)
14	RCVR2 DIO	Digital Discrete Input/Output (LVTTTL)	(Unused)
15	RCVR2 Ext Bias-T VIN	Voltage for Bias T (25V Max.)	(Unused)

Assembly Notes:

- 1.) Apply signal labels near connector end of cable pigtails and secure with clear heat shrink.
- 2.) Signal cable pigtails to be constructed from RG-174, approximately 12" in length.
- 3.) Label HD15-M connector backshell with C0270301 part number.

Lumistar Inc 5870 El Camino Real Carlsbad, CA 92008 (760) 431-2181		
Title: LS27P3 Interface Cable Assembly Drawing		
Size A	Document Number: C0270301	REV A
Date: 27 May 2009		Sheet 1 of 1