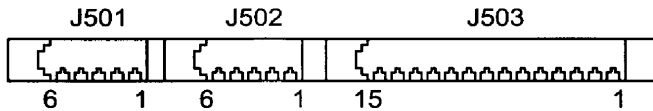


ADF

NARCO
ADF 140 / 141

Connector



J501

Pin #	Circuit	Notes
6.....	N/C	
4.....	WHITE	Note 1
5		Note 2
3		Note 2
2.....	ANT SENSE	
1.....	ANT GROUND	

J502

	Loop Ant Pin #	Notes
	WHITE.....B	Note 3
	BLACK.....D	Note 3
4.....	BLUE SHIELD	Note 3
	BLACK.....C	Note 3
	WHITE.....A	Note 3
1.....	GREEN SHIEL	

(Continued)

(ADF 140/141 Continued)

J503		ADF 101 IND
Pin #	Circuit	Pin #
1.....	POWER GROUND	
4.....	BROWN	1
	A/P + LEFT	5
	A/P + RIGHT	6
2.....	RED	2
		Note 4
7.....	LOW LEVEL AUDIO THRU 1.8K	
3.....	ORANGE	3
		Note 4
		11
		Note 1
11.....	YELLOW	4
9.....	VIOLET	9
9.....	GRAY	10
5.....	+ 14 VDC POWER INPUT	
13.....	GREEN	7
12.....	BLUE	8
6.....	WHT/RED	14
14.....	BLACK	12
15.....	WHT/BRN	13
8.....	LOW LEVEL AUDIO 50 MW 500 OHM	
10		Note 5

Notes

1. Jumper J501, 4, to ADF 101, 11.
2. Add dipped Mica Capacitor for total of 210 PF from Sense Ant coupler.
3. J502 connections from Loop Ant B, D, C, A as follows. Top Sense, Bottom Loop, 5,6,3,2. Top Sense, Top Loop, 5,6,2,3. Bottom Sense, Bottom Loop, 6,5,2,3. Bottom Sense, Top Loop, 6,5,3,2.
4. For 14 volt Dimmer, 2 to Dimmer, 3 to ground. For 28 volt Dimmer, 3 to Dimmer, 2 open.
5. To switched power from Nav lights, Dims Low Level light on indicator. For 28 volts, add 820 ohm resistor in series.

For familiarization only. Consult the manufacturers current data.