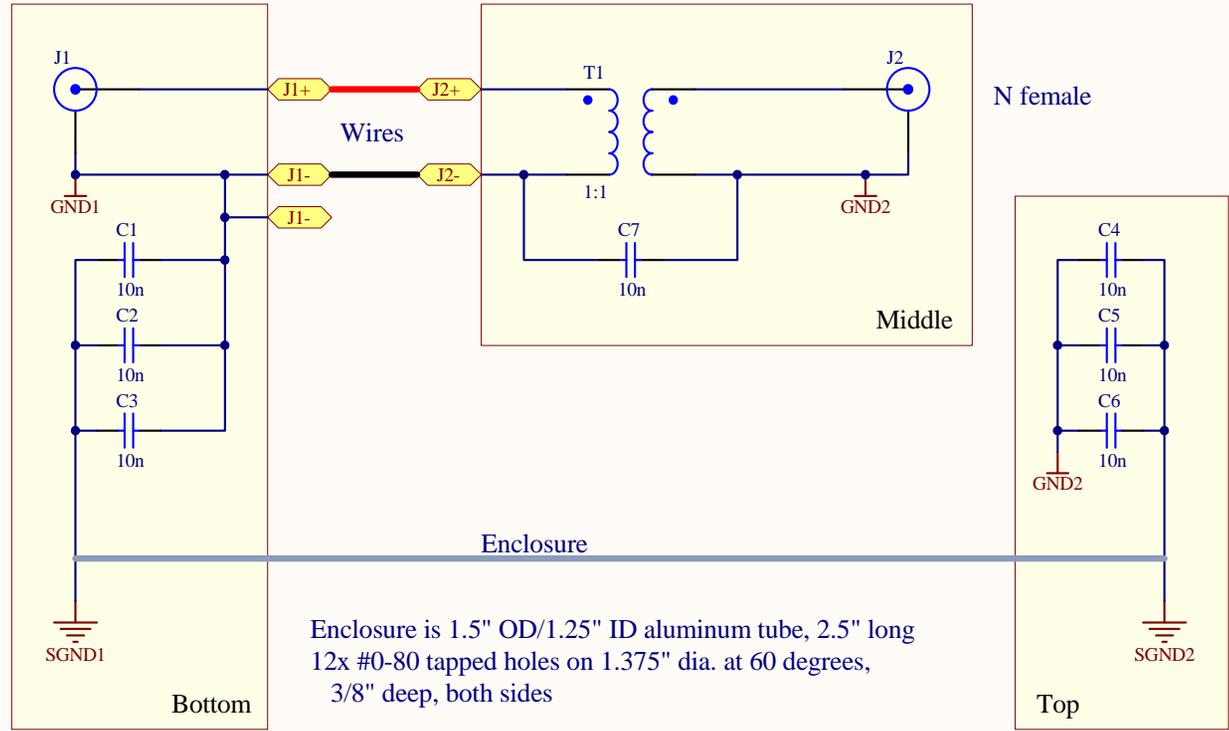


Assembly Instructions:

- Stuff SMD parts on all three boards.
- Mount J1 (PE4137 or PE4489) onto bottom board.
- Solder wire leads to bottom board and J1 center pin.
- Solder J2 to middle board.
- Connect and solder wire leads to middle board.
- Insert assembly into enclosure tube and fix with screws.
- Fix top board to other side and mount J2 into it.

- | | |
|-----------------------|------------------------|
| PN2 #0-80 flat, 5/16" | PN8 #0-80 flat, 5/16" |
| PN3 #0-80 flat, 5/16" | PN9 #0-80 flat, 5/16" |
| PN4 #0-80 flat, 5/16" | PN10 #0-80 flat, 5/16" |
| PN5 #0-80 flat, 5/16" | PN11 #0-80 flat, 5/16" |
| PN6 #0-80 flat, 5/16" | PN12 #0-80 flat, 5/16" |
| PN7 #0-80 flat, 5/16" | PN13 #0-80 flat, 5/16" |
- McMaster-Carr
91771A056

N male or female
PE4137 for female
PE4489 for male



Enclosure is 1.5" OD/1.25" ID aluminum tube, 2.5" long
12x #0-80 tapped holes on 1.375" dia. at 60 degrees,
3/8" deep, both sides

PN1
Enclosure
LIGO
D1101078-v1

Title		
N-N Balun Isolation Transformer		
Size	Number	Revision
A	D1101077-v1	1
Date:	6/5/2011	Sheet 1 of 1
File:	C:\Users\...\BalunNN1.SchDoc	Drawn By: Daniel Sigg