

MWA PRODUCTION JIG



NUMBER: JIG-008

DATE CREATED: 03/8/2010

PRODUCT: MWA Receiver

CREATED BY: C.Coleman

DESCRIPTION: Used to test for continuity and shorts on the MWA ATIM transition board

IMAGE #1:

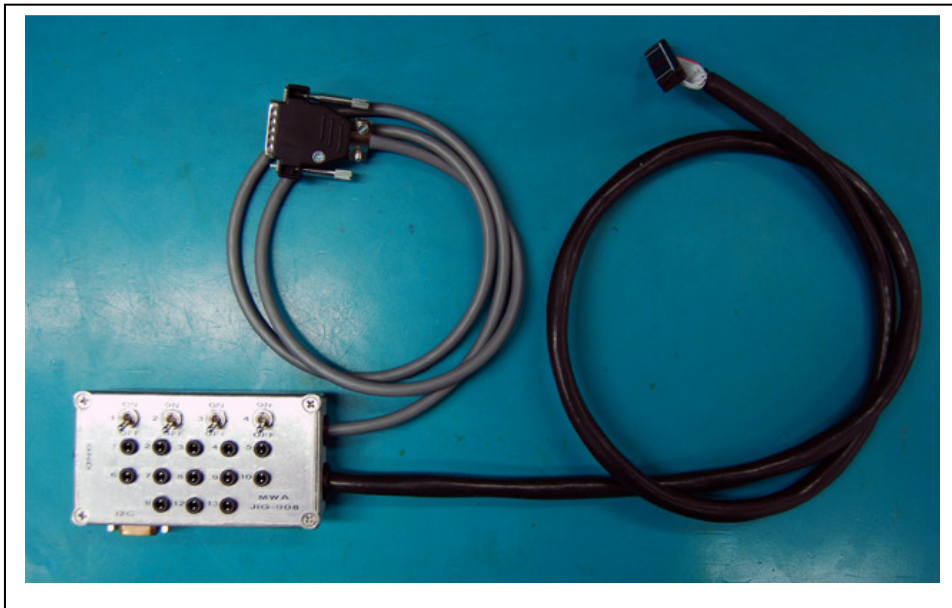


IMAGE #2:

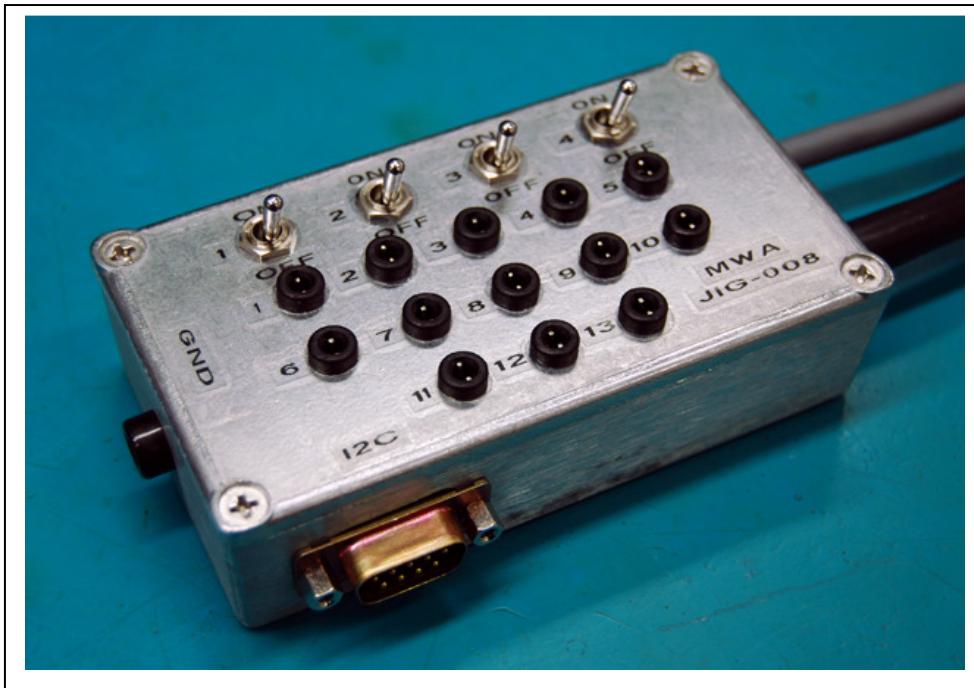
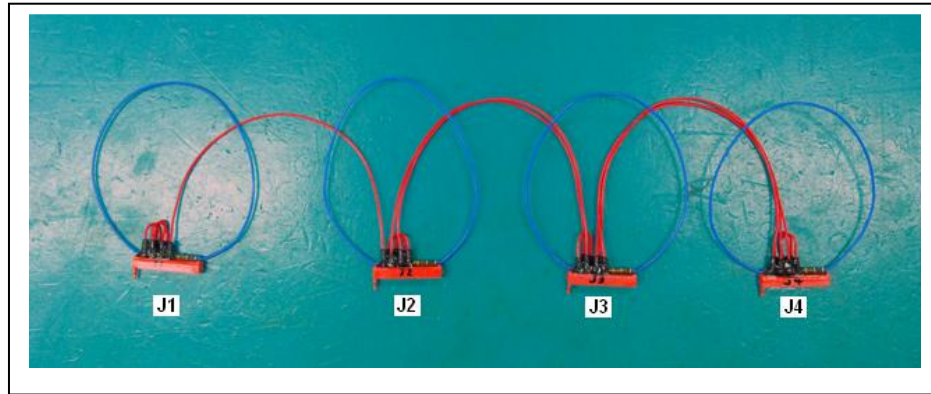
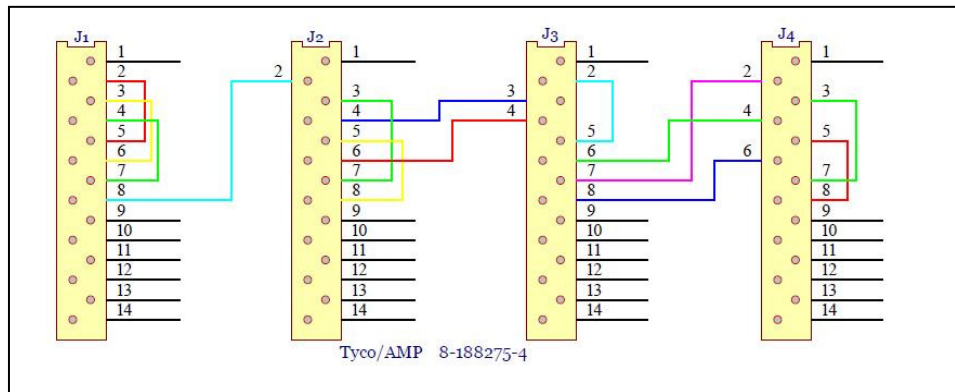


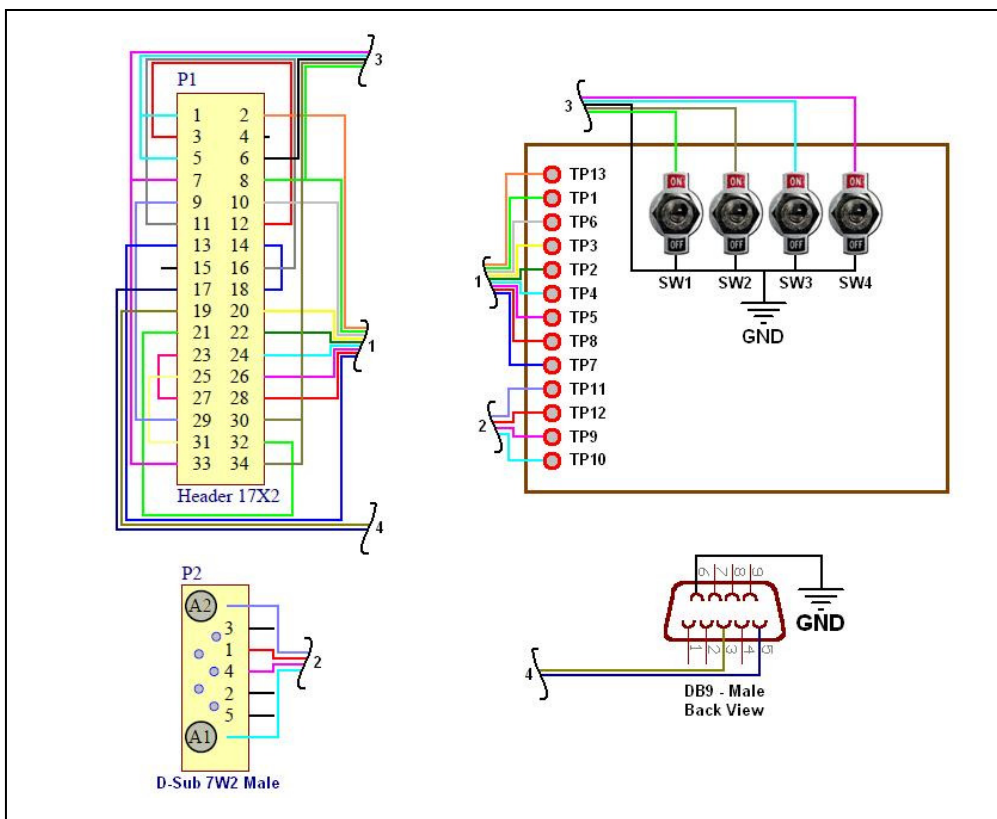
IMAGE #3:



WIRING DIAGRAM Part 1:



WIRING DIAGRAM Part 2:



NOTES:

Original description for cross checking:

Connectors to mate with J1, J2, J3, J4, P1, & P2 to breadboard with test points TPn. The following connections to be hardwired:

1. TP1 – P1:8
2. TP3 – P1:20
3. TP5 – P1:26
4. TP7 – P1:13
5. J1:2 – J1:5
6. J1:3 – J1:6
7. J4:5 – J4:8
8. J2:4 – J3:3
9. P1:18 – P1:14
10. P1:3 – P1:12
11. P1:30 – P1:34
12. P1:21 – P1:32
13. J1:8 – J2:2
14. J2:3 – J2:7
15. J4:2 – J3:7
16. J4:3 – J4:7
17. P1:1 – P1:5
18. P1:7 – P1:33
19. P1:25 – P1:31
20. TP8 – P1:28
21. J2:5 – J2:8
22. J3:2 – J3:5
23. J2:6 – J3:4
24. P1:9 – P1:29
25. P1:23 – P1:27
26. P1:11 – P1:16
27. J3:6 – J4:4
28. J3:8 – J4:6
29. J1:4 – J1:7
30. TP2 – P1:22
31. TP4 – P1:24
32. TP6 – P1:10

Also connect TP9 – P2:4, TP10 – P2:A1, TP11 – P2:A2, TP12 – P2:1, TP13 – P1:2. DIP switches between P1:1 – P1:6, P1:8 – P1:6, P1:33 – P1:6 P1:34 – P1:6

Note: Needs an adaptor to allow I2C jig to be connected through this to P1.

CALIBRATION HISTORY:

No Calibration Required