**Modification List**

**Purpose:**

This Modification list will update the existing PCA, Analog IO board: 80-000464RI-1B to 80-000464RI-2A*.*

This mod will fix the incorrect connection of the DAC8554's SPI data line.

**Mod Kit Revision History**

|  |  |  |
| --- | --- | --- |
| **Date** | **Rev** | **Comments** |
| 7/08/2014 | 1 | Initial Release |

**Part Number Revisions:**

This Modification list updates the following hardware:

|  |  |  |
| --- | --- | --- |
| **Existing CL Part Number** | **New CL Part Number** | **ECR** |
| 80-000464RI-1B | 80-000464RI-2A. | 729 |

**Items Required**

1. Qty 1 PCA, Analog IO board (80-000464RI-1B)
2. Jumper wire
3. “80-000464RI-2” label
4. ESD Solder station

**Modification Instructions:**

1. At a solder workstation, follow the proper ESD procedures.
2. Reference Figure 1.
3. Cut trace from pin 15 on J1 near the pin's pad.
4. Expose the trace away from the pad by removing the solder mask..
5. Connect the ADCDATA line (Pin 13) to the exposed section of the DACSDI line.
6. Place the label “80-000464RI-2” over label marked “80-000464RI-1B”.

Figure 1: Cut/Jumper location