

## MWA PRODUCTION JIG



NUMBER: JIG-010

DATE CREATED: 9/08/2010

PRODUCT: MWA Receiver

CREATED BY: I. Moore

DESCRIPTION: Used to control ASC attenuator settings

IMAGE:



NOTES:

This requires PSI to write an alternative test program for the ASC PIC. A test jig that connects an LED between pin 6 and GND of P100 and connects two push buttons between pin 8 & GND and pin 10 and GND respectively will allow manual input to the PIC. The test program will monitor these lines and in response to one button will set the digital attenuators on all channels to 0dB, and in response to the other button will increase alternately the attenuation of each DAT-31PP in 1dB increments. The LED can be used for visual output from the test program, flashing at N+1 times then off for 1 second where N is the total attenuation set above 0dB

CALIBRATION HISTORY:

No Calibration Required