

080508 – Pin Allocations

This note sets out the connector pin allocations for Airflair's 080508 USB connected ARINC 429 Tester.

The USB connector is a standard device. A cable suitable for connection to a standard PC USB Port is supplied with the 080508. (Any third party USB cable should be suitable for use with the 080508 if this cable is lost or damaged.)

The ARINC 429 input/output connector is a standard 'D type'. A 'male' connector is fitted to the 080508 – so a 'female' connector will be required on your connecting cable. The pin allocations on this connector are:

Pin	Allocation
1	Rx1 Hi
2	Rx 1 Lo
3	0v
4	NC
5	NC
6	0v
7	Rx2 Lo
8	Rx2 Hi
9	0v
10	Tx2 Hi (A)
11	Tx2 Lo (B)
12	NC
13	Tx 1 Hi (A)
14	Tx 1 Lo (B)
15	0v

NC = No Connection